

MARYLAND BIRDLIFE

Bulletin of the Maryland Ornithological Society, Inc.

Cylburn Mansion, 4915 Greenspring Ave., Baltimore 9, Md.



Volume 22

JUNE 1966

Number 2

Maryland Ornithological Society, Inc.
Cylburn Mansion, 4915 Greenspring Ave., Baltimore, Maryland 21209

State Officers

President:	Mr. V. Edwin Unger, West Central Ave., Federalsburg	21632 754-2291
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Frederick:	*Mrs. Mary S. Motherway		Miss Edith Adkins
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	* Chapter President		

Active Membership (adults)	\$ 2.00 plus local chapter dues
Junior Membership (under 18 years)	.50 plus local chapter dues
Family Membership (Mr. & Mrs.)	3.00 plus local chapter dues
Sustaining Membership	5.00 plus local chapter dues
Life Membership	100.00 (payable in 4 annual installments)
Out - of - State Membership	\$2.00 (Maryland Birdlife only)

Cover: Partially Albino Robin

Photo by William Bucci and Dr. Charles Stine

Headings: Irving E. Hampe, Art Editor



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AN UNPRECEDENTED CONCENTRATION OF SAW-WHET OWLS

Jan G. Reese

On October 16 and 17, 1965, David and Margaret Bridge were kind enough to let me stand in for them at their Operation Recovery station located at the tip of Kent Point, Queen Annes County, Maryland. The Bridges had other commitments this day and were not able to run their station. Bob Pepper had been operating the station that week and Donald Meritt and I relieved him on Saturday morning, October 16.

There was a good flight of birds on Saturday; 205 individuals were captured and banded. Blue Jays and Myrtle Warblers led the list. The weather was clear and a balmy 76° temperature was reached during the day.

That evening the wind changed from NNE at 10 m.p.h. to ENE at 18 m.p.h. and the temperature dipped to a chilly 45° during the night. These very favorable conditions provoked a terrific flight of fall migrants during the night and we were capturing goodly numbers of birds as early as two hours prior to sunrise on the 17th.

Heading the list of the most common birds captured on the 17th were the Myrtle Warbler, White-throated Sparrow, Hermit Thrush, Song Sparrow, and our subject—Saw-whet Owl. By the time the sun had finally risen we had removed an unprecedented 29 Saw-whet Owls (*Aegolius acadicus*) from the mist nets. This is by far the largest number of Saw-whet Owls captured, at one time, in Maryland. We were blessed with the presence of these personable little birds all day as they preferred not to fly far when released. Instead they viewed us from nearby tree branches and low bushes. Several were recaptured by hand during the day for study and photography by visitors.

We were kept so busy by the onslaught of other migrant birds that we could not spend as much time with the owls as we would have liked. By the end of the day we had set another record by capturing the largest number of birds (459) ever banded in one day at the Kent Point Operation Recovery station. I am sure that morning will be long remembered by all the participants and the Bridges will probably never forgive us for having such a good day at their O. R. station.

HOUSE FINCH POPULATIONS AT A CHEVY CHASE BANDING STATION

Elting Arnold

In view of the rapid spread of the House Finch (Carpodacus mexicanus) into Maryland, it may be of value to place on record a summary of the populations of this species in its first two winters at my feeding station. Having in mind the observation in Maryland Birdlife for March 1966 about a possible relationship between movements of House Finches and other finches, I shall also list the Purple Finches that I banded in the same period.

	House Finch				Purple Finch
	Male Plumage	Brown Plumage	Total	Repeats	Total
<u>1964-65</u>					
February	0	1	1	0	1
March	5	10	15	2	3
April	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>0</u>
TOTAL	6	12	18	7	4
<u>1965-66</u>					
December	1	0	1	0	2
January	11	13	24	1	10
February	8	10	18	0	1
March	5	9	14	0	0
April	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>1</u>
TOTAL	25	35	58	1	14

Of the 24 House Finches banded in January 1966, 2 were captured on the first day of the month and 12 on the second.

In neither winter did I trap a House Finch banded by another person, nor was any of my birds from the first winter taken here again in the second. These facts differ from my experience, limited as it is, with Purple Finches; and, of course, the lack of returns to my own station is quite different from the pattern of juncos and White-throated Sparrows.

Several points emerge from the table:

1. In 1964-65, the birds came late in the winter, though not quite as late as the figures indicate since several House Finches were present for some ten days before they entered the traps. In 1965-66, the House Finches came early and their numbers gradually diminished.

2. In 1964-65, seven birds repeated and, although the table does not show this, two birds repeated after three weeks. In 1965-66, there was only one repeat, which occurred early. Thus, one may conclude that the population in the second winter was much more transient in relation to my station.

3. As far as my station goes, there is no apparent correlation between the presence of House Finches and that of Purple Finches, bearing

in mind that in a good year for the latter I would band well over the number recorded for 1965-66.

To complete the picture, I shall list the two cases in which House Finches banded by me in 1964-65 were recaptured elsewhere:

64-23815, banded at Chevy Chase on March 12 and repeating on April 2 and 3, was trapped and released on April 17 at 19 Broome Avenue, Atlantic Beach, New York, by Mr. J. R. Cohen.

64-23819, banded on March 14 and repeating on April 3, was trapped and released on April 14 at 490 Fairfield Avenue, Ridgewood, New Jersey, by Mrs. E. G. McEntee.

Correspondence with the banders who caught these birds did not reveal any further information. It is to be noted, however, that the two birds had moved northeasterly rather rapidly, thus tending to indicate that they were in migration along the axis between Long Island and Connecticut on the breeding end and Philadelphia on the wintering, as has been revealed by the work of other banders.

4914 Dorset Avenue, Chevy Chase

EMPIDONAX FLYCATCHER AT SENECA IN JANUARY

Michael D. O'Brien

On the morning of January 8, 1966, a cold Saturday, the wind made us seek sheltered areas since the birds had already done so. At one such spot just above the Seneca Aqueduct on the C. and O. Canal, a group of us were "spishing" for birds when I spotted a small gray bird with an eyering perched on a low branch.

By means of several short flights from perch to perch, the bird made its way through the brushy edge and landed on an iced-over section of the canal bed. A 30X 'scope enabled us to observe these field marks: light, unbroken eyering; contrasting dark upper and light lower mandibles; gray throat; dark, greenish back; two prominent whitish wingbars; yellow-tinged underparts; small size; and flycatcher behavior, including upright perching posture, and darting flights from perch and back again.

An Eastern Phoebe appeared nearby, providing an excellent opportunity to compare size and the lack of jerking tail motion by the smaller flycatcher. The phoebe also furnished additional confirmation of other field points, such as the parallelism in manners of perching and flying.

Unfortunately, it was impossible to determine the species of the bird since it was silent, and it must therefore remain listed only as an Empidonax. The four eastern flycatchers of this genus normally winter in southern Mexico and Central America.

13017 Twinbrook Parkway, Rockville

THE PRESIDENT'S PAGE

V. Edwin Unger

The 1965-66 year has passed; our nineteenth Convention is history. Few things have ever given me greater satisfaction than this term of office. The accomplishments of the eleven chapters, the enthusiasm displayed at the convention, the support so freely given last year and so promptly and graciously offered for the coming year gives me a feeling of satisfaction which I would like to share with all of you.

Convention attendance was one hundred ninety-one. If the weather was a bit uncooperative, the birds were not. One hundred eighty-two species were seen. Mr. McCourt's pictures and lecture "The Wood Warblers" brought lavish praise. Attendance at the banquet and business meeting taxed the facilities, but The Connors were equal to the occasion. Election results and the action taken on proposed by-law amendments appear in this issue. Committee and Chapter Reports are reprinted verbatim in this issue, thus my recounting the many accomplishments here would be repetitious. I do urge you to read these reports to savor the good work therein recorded. Notice the Treasurer's report. Reflect upon the confidence that interested folks repose in your organization, but beware of the possible inference that further contributions are unnecessary. We still have some distance to go on the "Matching Project". It should spur us on now that the donor of that original twenty-five hundred dollars has repeated with a gift in excess of twenty-seven hundred dollars.

I've just returned from Hawk Mountain, Pa. May 21st was the day of Dr. Maurice Broun's retiring after thirty-two years as curator. The Audubon Society, the Dept. of the Interior, Roger Tory Peterson and others bestowed upon Dr. Broun the well deserved plaudits and acclaim of a grateful, world-wide public. The accomplishments of the Hawk Mountain Association and of Dr. Broun are heart-warming to nature-lovers and conservationists everywhere. An example has been set there to direct and encourage all of us in our conservation efforts and in our sanctuary work.

Federalsburg

MEMBERSHIP 1965-66

	<u>Life</u>	<u>Adult</u>	<u>Family</u>	<u>Sustaining</u>	<u>Junior</u>	<u>Total</u>
Allegany	2	7	13			35
Anne Arundel	7	26	21		13	88
Baltimore	19	162	69	9	76	404
Caroline		10	3			16
Frederick		17	9		1	36
Harford	3	22	13		5	56
Kent	3	26	29		4	91
Montgomery	1	30	18		2	69
Patuxent		12	6		9	33
Soldiers Delight		8	2		2	14
Talbot	2	39	37		5	120
Unaffiliated		52	8	1	1	70
Honorary		1				1
Total	<u>37</u>	<u>412</u>	<u>228</u>	<u>10</u>	<u>118</u>	<u>1033</u>

As of May 10, 1966

MINUTES OF ANNUAL MEETING, MAY 14, 1966

The Annual Meeting of Maryland Ornithological Society, Inc., was called to order by the President, Mr. Unger, May 14, 1966, at the Hastings-Miramar Hotel, Ocean City, Md., with approximately 150 members present, establishing a quorum.

Mr. Unger extended greetings and thanked all who had helped to make this year a pleasant and successful one. He called for a moment of silence in memory of Dr. Turner Smith and Mrs. Ronald Nevius.

Mrs. Schaffer reported on the Junior Nature Camp to be held at Camp Mohawk on the Patuxent River, June 10-12, and invited the chapters to submit applicants.

Motion was made and seconded to dispense with the reading of the minutes which had been published in the June 1965 issue of MARYLAND BIRDLIFE.

The Treasurer's report was read and placed on file.

Committee Reports:

BIRDLIFE: Mr. Robbins asked that the Chapters submit their preferences for dates for the Christmas Counts, before leaving the meeting. 1965 County bird lists should be sent at once to Hank Kaestner to complete his records for publication. The May State-wide Bird Count records should be sent to Mr. Melvin Kleen. Mr. Robbins commended the members who take part in the production of our magazine.

SANCTUARY: Report will be in June MARYLAND BIRDLIFE

CONSERVATION: Report will be in June MARYLAND BIRDLIFE

BUDGET: No report since the society has lived within its budget.

All Chapter reports were read and received with enthusiasm.

Mr. Unger reported that the "Matching Fund" campaign had passed the half-way mark, but the anonymous donor has added an additional \$2700. and so is farther ahead of us.

Mrs. Katherine Gelder was introduced as the winner of the Helen Miller Scholarship to the Audubon Camp in Maine this year.

BY-LAWS: Mr. Barclay Tucker read each of the six proposed amendments and each was unanimously approved. The amendments were:
I. To facilitate prompt payment of obligations incurred by the Society, amend Article XII as follows:

Delete last sentence and insert "Checks for approved expenditures other than running expenses in amount not exceeding \$200. shall be signed by the Treasurer. All checks for an amount in excess of \$200. shall be signed by both the Treasurer and President".

ARTICLE XII, Section 2, now reads:

Expenses which result from normal operation, such as taxes, rent, cost

of electricity, printing Maryland Birdlife, and others designated by the Executive Council, shall be called Running Expenses. Running Expenses may be paid by the Treasurer without action by the Council. Checks for approved expenditures other than running expenses in amount not exceeding \$200. shall be signed by the Treasurer. All checks for an amount in excess of \$200. shall be signed by both the Treasurer and President.

II. To have the budget adopted by the Trustees instead of the Executive Council, amend Article X, Section 5 as follows:

Strike present sentence and insert "Prior to April 15, the Executive Council shall consider a budget for the ensuing fiscal year submitted by the Budget Committee and shall pass it on with any desired changes to the ensuing year's trustees for their consideration at their initial meeting. Not later than 12 days before the annual meeting, copies of this recommended budget shall be mailed to the members who are nominated as trustees for the ensuing year."

III. To define the method of appointment and the duty of the Budget Committee, and to make the fiscal year more nearly coincide with the budget year and the administrative year, amend Article XI by adding Section 5

"The Budget Committee shall be appointed by the President. It shall consist of 5 members, one of whom shall be the Treasurer and one of whom shall be designated by the President to be chairman. The Budget Committee shall on or before April 1st, prepare a budget for the ensuing fiscal year, beginning April 20th."

IV To specify the duty of the Trustees to adopt a budget at their initial meeting after the annual meeting, amend Article IX, Section 4, as follows:

Insert the following in the fourth line before the words and transact "adopt a budget for the current fiscal year."

ARTICLE IX, Section 4, now reads:

At the initial meeting, the Board of Trustees shall organize for the year; elect the members of its Executive Council; elect the Chairman and Vice-Chairman of the Sanctuary Committee; select the location for the next annual meeting; adopt a budget for the current fiscal year, and transact such other business as lawfully may be brought before the meeting.

V. To clarify Article XIV, delete the words for consideration from the beginning of line 4.

ARTICLE XIV, now reads:

These By-Laws may be amended by two-thirds favorable vote of the voting members of the Corporation present at any regular or special meeting, provided that the proposed amendment shall have been approved by the Board of Trustees, and shall have been distributed, in writing, to members of the Corporation not less than 30 days prior to the meeting.

VI. To provide for and to define the duties of an Investment Committee, amend Article XI by adding Section 6:

"Section 6.

The President shall appoint an Investment Committee of four

members, one of whom shall be the Treasurer, who will not be a voting member thereof. One member, other than the Treasurer, shall be designated Chairman. All disbursements, transfers of funds, and other similar actions required pursuant to the Committee's decisions shall be taken by the Treasurer. The Committee shall have the responsibility of investing available funds and may buy and sell stocks, bonds, or other investment media. It may specify additions to or reductions of accounts (other than the Operating Fund) on deposit in banks and Building and Loan Associations. Unneeded cash in the Operating Fund may be similarly handled by the Investment Committee upon its release for the purpose by action of the Trustees. This committee shall keep the President closely and promptly informed of its progress and decisions".

Mr. Richard Douglass, Chairman of the Nominating Committee, presented the following slate of officers:

President	Mr. V. Edwin Unger
1st Vice-President	Dr. W. Rowland Taylor
2nd Vice-President	Mr. Chandler S. Robbins
Treasurer	Mr. Winfield Henning
Secretary	Mrs. Edwin C. Gras

Motion was made that the nominations be closed. It was seconded and approved and the Secretary instructed to cast the ballot.

Mr. Douglass then reported that nominations for Trustees had been made by the following Chapters:

Allegany Bird Club	Mrs. Leo Isaacs
	Miss Nan Livingstone
Anne Arundel Bird Club	Miss Miriam Parmenter
	Miss Dorothy Mumford
Baltimore Chapter	Dr. W. Rowland Taylor
	Mr. Compton Crook
	Mr. Irving E. Hampe
	Mr. Chandler S. Robbins
	Mrs. Robert E. Kaestner
Caroline County Bird Club	Mr. Marvin Hewitt
	Mrs. Carol Scudder
Frederick County Chapter	Mrs. Mary S. Motherway
	Dr. Howard Hodge
Harford County Bird Club	Mrs. Grace H. Wright
	Miss Estella Everett
Kent County Chapter	Mrs. Daniel Z. Gibson
	Mrs. Edward Mendinhall
Montgomery Chapter	Mr. Carl W. Carlson
	Mrs. Marjorie L. Golze
Patuxent Bird Club	Mr. Morris R. Collins
	Mr. David Bridge
Soldiers Delight Chapter	Dr. Elmer G. Worthley
	Mrs. Bertha Poe
Talbot County Bird Club	Mrs. Edwin O. Hulbert
	Miss Edith Adkins
	Mr. Richard Kleen

Motion was made, seconded and approved to accept the nominations.

Mr. Carl Westerdahl announced that the date of the July picnic at Damsite would appear in the June issue of Maryland Birdlife.

Mrs. J. E. M. Wood announced the "Bean Soup" picnic would be held at their home, 101 Old Crossing Road, Annapolis, on September 11th.

Mrs. Chandler Robbins stated there was material available in the hotel lobby concerning conservation projects.

Mr. Unger commended Mr. David Bridge and Dr. Robert Pyle for their fine work in making arrangements for the convention. He then announced the Trustees meeting to follow immediately and the annual meeting was adjourned.

Katherine B. Bauer, Secretary

COMMITTEE APPOINTMENTS 1966-67

Auditing:	John Wanuga, Chairman Capt. J. E. M. Wood Mabon Kingsley
Budget:	H. Gordon Hackman, Chairman Mrs. Raymond Geddes, Jr. Commander Edward P. Wilson Mrs. Basil Gregory Winfield Henning
By-Laws:	Barclay E. Tucker, Chairman Mrs. John Murison Rodney Jones
Conservation:	Dr. & Mrs. David Spring
Investments:	Mabon Kingsley, Chairman Richard Kleen Edward Mendinhall Winfield Henning
Nominating:	Dr. Douglas Miner, Chairman Mrs. Joshua Rowe Richard M. Douglass Mel Garland Miss Edith Adkins
Publications:	Chandler S. Robbins, Editor Mel Garland, Assistant Editor
Sanctuary:	Robert Sharp, II, Chairman Mrs. Richard D. Cole, Vice-Chairman Mrs. C. Gordon Taylor Anderson Martin Mrs. Basil Gregory B. F. Early Mrs. Gardner Tillinghast

ANNUAL REPORT
of
The Treasurer

MARYLAND ORNITHOLOGICAL SOCIETY, INC.

Fiscal Year April 20, 1965 to April 20, 1966

Operating Fund

Balance April 20, 1965		\$1,730.64
Receipts:		
Dues	\$1,647.25	
Convention Profit	113.75	
Special Gifts	35.00	
Advertising	15.00	
Back issues, BIRDLIFE	6.65	
Interest earned	12.68	
Miscellaneous	2.00	
	<u>Total Income</u>	<u>1,832.33</u>
		3,562.97
Expenditures		
Return, overpaid dues	5.75	
MARYLAND BIRDLIFE - four issues	863.91	
Membership cards	31.50	
Stationery & Supplies	101.39	
D. Bridge, expenses, special	5.15	
National Audubon - dues	25.00	
President's telephone tolls	11.65	
Postal permit	30.00	
Junior program	20.00	
Main office, postage & office supplies	93.11	
	<u>Total expenditures</u>	<u>1,187.46</u>
Fund Balance, April 20, 1966		\$2,375.51

The Helen Miller Scholarship Fund

Fund Balance, April 20, 1965	\$355.50
Income: Chapter Donations	80.00
	<u>\$435.50</u>
Expenditures: Two Scholarships, Ravesies, Wilson	250.00
Fund Balance April 20, 1966	<u>\$185.50</u>

THE HELEN MILLER ENDOWMENT FUND

Fund Balance, April 20, 1965	\$198.28
Income:	
Anonymous Gifts	\$200.00
Allegany Chapter Gift	25.00
Interest earned	11.23
	<u>Total Income</u>
Fund Balance April 20, 1966	<u>236.23</u>
	<u>\$434.51</u>

SANCTUARY FUND

Fund Balance April 20, 1965 -- Cash	\$7,152.50	
Stocks	<u>1,507.00</u>	\$8,659.50

Receipts

Life Memberships	250.00
Investment Income	264.20
Sale of Mel Garland Paintings	110.00
Commission on Pins sold	33.60
Florence Burner Memorial gifts	26.30
Dr. Turner Smith Memorial gifts	221.50
Chapter Gifts	871.00
Individual Gifts - cash	273.00
Anonymous Gifts, stock:*	
22 Sh. Litton Industries	2,530.00
10 Sh. Wagner Electric	265.00
3 Sh. Int. Tel. & Tel.	213.00
5 Sh. I. B. M.	<u>2,736.87</u>

Total Income

7,794.47
\$16,453.97

Expenditures:

Sanctuary taxes	144.57
Sanctuary Insurance, Property & Liability	79.25
Rock Run, Rent and insurance	167.52
Capital Expenditures, Mill Creek	<u>620.00</u>

Total Expenditures

1,011.34
\$15,442.63

Fund Balance, April 20, 1966

Reconciliation of Accounts and Assets on Hand

Funds: Operating Fund	\$ 2,375.51
Sanctuary Fund	15,442.63
Helen Miller Scholarship Fund	185.50
Helen Miller Endowment Fund	<u>434.51</u>

\$18,438.15

Investments:

Deposit, Middletown Savings Bank	1,940.69
Deposit, Perpetual Bldg. Ass'n.	643.83
Deposit, West Balto. Bldg. Ass'n.	3,505.01
" " " "	<u>434.51</u>

Stocks:

211 Sh. Dominick Fund	4,584.26
67 Sh. Litton, Common	
9 Sh. Litton, Pref.	3,940.98
6 Sh. Int. Tel. & Tel.	387.00
10 Sh. Wagner Electric	265.00
5 Sh. I. B. M.	<u>2,736.87</u>

\$18,438.15

*Stocks are valued as of the date of acquisition

Other Assets of M. O. S.:	Carey Run Sanctuary	4,000.00
	Mill Creek	12,879.58

Sanctuaries are valued at cost plus improvements. Improvements in the amount of \$620. were made at Mill Creek this year.

ANNUAL REPORTS of LOCAL CHAPTERS

ALLEGANY COUNTY BIRD CLUB

Our program began on June 10th, with the adult weekend at Pleasant Valley. This was followed by the annual Nature Camp which we consider our most outstanding project of the year. There were 138 campers, including the counselors in attendance.

Considerable work was done at the Carey Run Sanctuary during the summer which included razing of the old barn and erection of a practical and attractive shelter at this site. Plantings of evergreens and shrubs were made and a number of nature trails were completed.

Monthly meetings were held during the winter and the programs presented were well received. We again anticipate an interesting and successful year.

Joe Minke, President

ANNE ARUNDEL CHAPTER

The Anne Arundel Chapter has completed a successful year with a substantial increase in membership, to 103--of which 17 are juniors.

The year's program began in late August with an illustrated talk by our own Carl Longs, about their trip circumnavigating the African continent. Six lecture meetings were held during the year, geared to the varied interests of the group. These included a talk on "Hawk and Owl Identification" by Col. D. A. Mollison, a falconer from Alexandria, Va.; an illustrated lecture on "Duck Identification", with Vernon Statts, Wetlands Biologist for the Game and Inland Fish Department; we learned of trends and activities in "Conservation Education in 1966" from Dr. Roger Norden, of the Natural Resources Institute of Maryland; a fascinating illustrated lecture on "Arctic Bird Populations at Cape Johnson, Alaska", by Dr. Francis Williamson; and "Garden Lore and Plant Habitats" by our own Mrs. John Hough.

Eleven bird walks and field trips were taken, including a week-end trip to Washington Monument State Park for hawk identification; a trip to Blackwater National Wildlife Refuge; a joint expedition with the Patuxent Chapter to various sections of the Patuxent River valley, and trips to various areas that our chapter Sanctuary Committee was interested in exploring. Our Sanctuary committee has been active in exploring several possible sites--and we keep looking!

Members of the Chapter participated in both the annual Christmas Count and May Count. The Chapter is once again selling the handtooled leather bird pins, and book marks, made by one of our members to benefit the M.O.S. Sanctuary fund.

Through the year, we have received excellent local publicity by Mrs. Helen Giblo, editor of the "OUTDOORS" column in the "Evening Capital", to keep our membership and friends up to date on Chapter activities.

(Mrs.) Alta C. Gras, President

BALTIMORE CHAPTER

The Baltimore Chapter ended the year with 366 members. As with any large organization, the success of this program has been dependent upon a lot of work by a lot of people. It is not possible to list all those who have made contributions, but special mention must be given to Mrs. Robert E. Kaestner, Mrs. Joshua Rowe, Mr. Jerome Howe, Mr. William Schneider, Mrs. Edward A. Metcalf, Mrs. Gordon MacGregor, Mrs. Norwood K. Schaffer and Mrs. Alfred Lawson.

Our program started last fall with our annual trip to the Annapolis home of Captain and Mrs. Wood. It will end next month with a weekend at Carey Run, our second of the year. Between these we have enjoyed 24 local walks, 7 regular monthly meetings with speakers, 2 special lectures, 7 classes or seminars, and 24 trips which have covered the State from Garrett County to Ocean City. Our Florence Burner Memorial Lecture was presented to a record audience of over 700 people by a former State President of the Maryland Ornithological Society, Dr. Charles Stine. An average of about 40 people, many of them nonmembers, came to our 5 seminars "Ornithology for Amateurs" and about 25 people came to the photography seminar.

Our Junior Program has served 117 school classes, 30 Girl Scout troops, 15 Cub Scout groups as well as groups from the Child Study Association of Baltimore, the Welfare Department Home and several church groups. The Junior Nature Club has had 7 work sessions at Cylburn and 6 outside trips including butterfly tagging at Kent Point, fossil and rock collecting in Western Maryland and a trip to Blackwater Refuge. One of the butterflies tagged by the children was recaptured 15 days later in Port Arthur, Texas.

We have had an exciting year of birding, but even more important, we believe we have interested many nonbirders, both children and adults, in the Maryland Ornithological Society.

W. Rowland Taylor, President

CAROLINE COUNTY CHAPTER

The Caroline County Chapter held seven regular meetings this past year.

We had a work day at Mill Creek Sanctuary, spent an evening watching the courtship flight of the woodcock, held a covered dish supper, and will finish the year with a picnic meeting in June.

We participated in the Christmas Count for the sixteenth consecutive year. We also joined in the annual May Count and observed 125 species of birds. This is a record for our county.

Marvin W. Hewitt, President

FREDERICK CHAPTER

The Frederick Chapter was very sorry to have its President-elect for 1966, Mrs. Mary Haines, leave in September, when she and her husband Bert moved to Norfolk, Virginia. We miss their enthusiastic leadership very much. As Vice-President, I moved up to the President's job.

During the year we had 8 monthly meetings and enjoyed some varied programs on conservation, birding, and our National Parks, with lectures, slides and movies. At our December dinner-meeting, we were very pleased to have Chan Robbins as our speaker, and our State President of M.O.S., Mr. Edwin Unger and his wife as our special guests. In the Spring, we had the privilege of having Prof. and Mrs. David Howard show us their lovely movie, "A Year in the Howard's Back Yard". A program of slides taken by two of our own members, Dr. Howard Hodge and Mr. William Shirey, was most enjoyable.

We participated in the Christmas Count and were guests for a buffet dinner in the evening at the home of Dr. and Mrs. John Richards at Emmitsburg, and also in the State-wide Bird Count on May 7. Interest in organized walks was low, but individuals and small groups took frequent walks. Our Chapter has 34 adult members and 3 junior members.

We thank the Baltimore Chapter for sending us its monthly News-letters.

Our year will end with a picnic and walk along the C. & O. Canal on May 22.

Sarah E. Quinn

HARFORD COUNTY CHAPTER

The Harford County Chapter had four dinner meetings during the year. At each meeting an appropriate illustrated talk was given. Members reported birds observed at their feeders and in their neighborhoods.

Last September a picnic and bird walk were enjoyed at Rock Run Sanctuary. Occasional bird walks were arranged by Dr. Folk, trip chairman.

Two hundred pounds of sunflower seeds were provided for Rock Run.

Mrs. Kathy Gelder, a Harford County teacher, was awarded the scholarship to Audubon Nature Camp. She will attend the Maine camp in July.

A \$10.00 donation was given to the Helen Miller Scholarship Fund. \$76.00 was given to the Sanctuary Fund.

Grace H. Wright, President

KENT COUNTY CHAPTER

Under the able leadership of Mrs. Dorothy Mendinhall, the Kent County Chapter of M. O. S. has had an exciting and wonderful year, though one tinged with sadness by the death and inestimable loss of Dr. Turner Smith.

Varied programs included a Williamsburg film of the life of Mark Catesby (which our Junior Members found most interesting), a fascinating presentation of a study of the adaptations of certain birds to the hostile climate of Alaska by Dr. Francis Williamson, slides and movies of the Audubon Camp in Maine, presented by Mrs. Stanley Wilson, the '65 winner of the Helen Miller Scholarship Award, Mrs. Turner Smith's excellent slides of Warblers and Sanctuary Scenes, and Chandler Robbins' most interesting report of the Breeding Bird Survey.

Our contribution to the Sanctuary Fund was made possible by an exhibit of American Bird Carvings, the first of its kind in this country. The three-day exhibit, which required two years of planning, showed specimens of twenty-five carvers from Maine to California. Fourteen exhibitors were present in person and several gave demonstrations of their techniques. This exhibition, which is scheduled to be held again in the Fall of 1967 was a tremendous success, both artistically and financially, bringing some 1600 visitors from all parts of the nation, as well as netting \$1700.

Our members participated in projects which included the Breeding Bird Survey, the Fall and Spring Arrival and Departure dates, County Lists, Christmas and May Counts, and Operation Recovery at Damsite during September and October. Field trips to Blackwater, Bombay Hook and local areas have been rewarding.

We are grateful for the generous contributions of our members, which include a large gift to be used as a nucleus for our own Sanctuary Fund. With the enthusiasm and continuing hard work of our members, we hope we may continue to uphold the high standard set for us.

Mrs. Daniel Z. Gibson, President

MONTGOMERY COUNTY CHAPTER

The Chapter's second full year of operation saw membership increase from 40 to over 60. We held our first week-end field trip, several one-day expeditions into Maryland, Pennsylvania, and Virginia, and a successful schedule of programs at our monthly meetings.

In particular, the Chapter continues to develop the new approach to bird study and field identification begun the previous year. This consists of lectures - with slides, museum skins and other demonstration materials - about certain selected species of birds, followed by a bird walk the next week-end to try out the data about habitat and behavior provided by the lecture.

Chapter members participated in the June Breeding Bird Survey, the

Seneca Christmas Count, and the May Count.

The Chapter supported President Unger's efforts to raise a fund to match the generous, anonymous contribution to the MOS Sanctuary Fund; members voted a \$50. contribution from the Chapter Treasury and then contributed \$60. as individuals. The members also approved a contribution to the Helen Miller Scholarship Fund.

Plans for the coming year include a more ambitious program of field trips, projects to improve birdwatching facilities in the county, and participation in the development of a bird study program for the Java Plantation recently acquired by the Smithsonian Institution.

Carl Carlson, President

PATUXENT CHAPTER

The Patuxent Chapter had a successful and interesting year. We had nine regular meetings (December, July and August were skipped) and 3 bird walks including a Feeding Station tour. Our speakers were, for the most part, from the Patuxent Wildlife Research Center. Their talks were based on experiences they had had in the course of their work and were accompanied by slides. Mr. Robbins spoke to us in May 1965 on the plan for a "State-wide survey of breeding birds". Then, the following September he not only talked to us on "Birds of the Leeward Hawaiian Chain" but also reported that the survey had been very successful and that they hoped to repeat it this year. Other speakers and their subjects were: Birds of Louisiana (Andrews), Waterfowl Survey of the St. Lawrence Valley, Labrador, Quebec and Maritime Provinces (Kaczynski), Waterfowl of North America (Smart), Birds and Woods Flowers (Collins), Life on the Pribilof Islands (Davey) and Warblers and Their Songs (Russell).

Many of our members took part in the Christmas and May counts as well as in other birding activities. For example: David and Margaret Bridge supervised the operation of the Kent Point Banding station (the third largest station in Operation Recovery) and, with the help of many others from various chapters, they banded 5,500 birds including 1,000 Blue Jays. Mr. Elwood Fisher, one of our directors, sponsored the building of 200 bluebird houses by the Laurel Rotary Club. Pipe was furnished to put them on and Boy Scout troops of the Laurel and Savage, Maryland area, and individual members put them up. To date 20 of them have been occupied by bluebirds. They are being checked constantly in order to see what the final results will be.

Mrs. Robbins continues to give us much needed and valuable publicity in her weekly column in the Laurel News Leader. Mrs. Robbins is also directing, very successfully, a Junior Audubon Club. They meet once a month and have around 15 members.

Last, but far from least, we now have a larger meeting place and if the results of our first meeting in it continues, the coming year should be a very good one.

Morris R. Collins, President

TALBOT COUNTY CHAPTER

The Talbot Chapter survived another year of natural and unnatural phenomena. In sum, we enjoyed 8 breakfast hikes, 7 regular meetings with programs, 2 work trips at Mill Creek Sanctuary, Christmas Count reporting 104 species, May Count reporting 101 species, 5 Audubon Screen Tour lectures, and February trip to Ocean City.

Mill Creek Sanctuary now has a bulletin board. The bulletins will follow. A picnic table seating from one to twenty (depending on elbow pressure) is in situ. Three new signs marking the east and west boundaries, and the acreage on the north side of the road, contributed in memory of R. R. Spring, have been ordered. Trails are being elaborated, with the Garden Club marking flora and installing rustic benches. A fund honoring the memory of Nita Nevius is building up, the consensus thus far favoring the installation of a fireplace. All members are urged to partake of the satisfying beauty Mill Creek Sanctuary has to offer.

Robert Sharp, 2nd, President

REPORT OF AUDITING COMMITTEE

The Auditing Committee for 1966, comprising John Wanuga, Capt. J. E. M. Wood, and Mabon Kingsley, Chairman, made an examination of the books and records of the Maryland Ornithological Society on May 8th, 1966. The scope of the audit included an examination of the income and expense items, a study of the balance sheet, and a verification of the bank balances attested by letters from the depository institutions. I am pleased to report to the membership that the books were in balance, and the records for the last four quarters in good order.

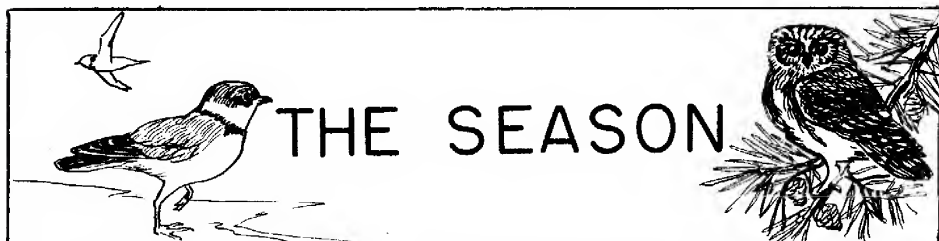
The Committee further wishes to compliment our Treasurer, Winfield Henning, and those who preceded him (Mr. Edward Mendinhall and the late Turner Smith) for a most creditable work under the difficulties of composing the records of three Treasurers during one fiscal year.

Mabon Kingsley, Chairman

BOOK REVIEW

Robbins, Chandler S., et al. BIRDS OF NORTH AMERICA. N. Y., Golden Press, 1966. \$2.95

At last a field guide that fits the pocket and presents illustration, range map, description, and silhouette on opposite pages for quick reference. Many verbal song descriptions are enhanced by Sonagrams. Excellent color illustrations are by Arthur Singer. This is a guide every birder will want. M.G.



January, February, March, 1966

Chandler S. Robbins

The outstanding event of the winter was the 2-foot snowfall of Jan. 29-30, which was followed by several days of bitter cold accompanied by high winds. This made it impossible for the Highway Department to keep roads open, and the children enjoyed a delightful school vacation for an entire week. The snowfall and chilly blasts were by no means limited to the Middle Atlantic States. In Alabama the mercury plummeted to an incredible -24° (yes, 24° below zero) at Russellville on the 30th; the freeze line stretched its icy tongue within a few miles of the Miami airport; and in upstate New York moisture-laden airflow off Lake Ontario so reinforced "our" storm that the city of Oswego on the lakeshore found itself under 8 1/2 feet (101 inches) of fresh snow when the storm had finally spent its fury on Feb. 1.

The closing days of January, therefore, were the critical ones for bird survival. Countless thousands were saved by housewives who persistently added seeds to windswept feeders and what few partially cleared areas seemed most sheltered from the drifting snow. To what extent such winter-sensitive permanent resident species, as the Carolina Wren, survived the week of critical conditions should be revealed by the Breeding Bird Survey in June.

The trend toward cold, wet weather continued through February. We welcomed the excess precipitation, which helped to replenish the sorely depleted water table. March averaged slightly warmer than normal, but a cold snap at the end of the month effectively blocked the arrival of incoming summer residents, as shown by first arrival dates in Table 1.

Table 1 summarizes the progress of early spring arrivals across the State. This table is restricted to the species that usually arrive by the end of March. The columns are arranged geographically from northwest (Washington and Frederick Counties) to southeast (Lower Eastern Shore), so the earliest dates tend to appear in the right hand columns. Most of the species in the table winter in small numbers, at least in the Lower Eastern Shore, so it is only when a noticeable influx occurs that arrival of new individuals from the south can be detected. As usual, "W" indicates that spring arrivals could not be distinguished from wintering

individuals, "0" means that the species was not reported during the 3-month period, and a dash signifies that the date submitted was too late to be considered a significant first arrival. For some of the finches, arrivals are clustered in February, January, or even late December. These apparently are southbound birds rather than spring arrivals in the usual sense. By placing these dates on record we hope we may contribute to a better understanding of the erratic and unpredictably population shifts of these species.

Principal contributors to the table, by counties, were the following: Washington County: Mrs. Alice Mallonee, Mrs. W. Donald Cutchall, Ella Pfeiffer; Frederick County: William N. Shirey; Baltimore City and County: Stephen W. Simon, Bill Clark, Mrs. Robert E. Kaestner; Howard County: Mrs. Harry B. Rauth, Morris Collins; Montgomery: Carl W. Carlson, Robert W. Warfield, Dr. and Mrs. Robert L. Pyle, Nell Cooley, Mary Porter; Prince Georges: John H. Fales, George Robbins, H. M. Johnson, Will Russell, Herbert and Hilda Douglas; Anne Arundel: Paul and Danny Bystrak, Bill Anderson, Prof. and Mrs. David G. Howard; Calvert: John H. Fales; St. Marys: James M. Banagan; Kent: Mr. and Mrs. Edward Mendinhall; Caroline: Mrs. A. J. Fletcher, Marvin W. Hewitt; Talbot: Don Meritt, Jan Reese; Lower Eastern Shore (Dorchester and Worcester Counties): Mike O'Brien, Mrs. Sarah Baker, Carl W. Carlson, Sam Dyke.

Table 1. Spring Arrival Dates, 1966

	Wash	Fred	Balt	Howd	Mont	Pr.G	Anne	Kent	Calv	St.M	Caro	Talb	LES
Great Blue Heron	--	--	--	4/11	3/26	3/26	4/ 9	W	3/15	--	W	3/ 5	W
Whistling Swan	3/13	0	3/18	3/23	3/ 9	0	3/10	W	3/ 7	--	--	W	W
Canada Goose	3/13	3/18	3/21	3/10	3/ 5	3/11	3/17	W	3/19	--	2/14	3/ 5	W
Wood Duck	--	--	3/ 5	--	3/ 5	3/ 5	--	--	--	--	2/21	--	2/13
Ring-necked Duck	--	--	--	3/13	--	3/ 5	--	--	--	--	3/11	3/ 5	W
Osprey	--	--	4/16	4/20	4/ 7	4/ 4	4/ 9	3/17	3/21	3/18	3/23	3/19	3/26
Killdeer	--	--	--	3/ 5	3/ 3	W	W	W	2/ 1	3/ 3	W	W	3/10
Am. Woodcock	--	--	--	2/15	--	2/20	2/17	--	3/ 1	3/14	3/ 7	3/19	W
Common Snipe	--	--	--	--	3/27	--	4/ 9	--	4/ 3	3/16	2/ 3	3/19	3/26
Gr. Yellowlegs	0	--	--	4/29	4/17	--	--	4/27	--	--	3/30	4/14	3/19
Yel-shaft Flicker	3/ 5	4/ 4	W	3/22	2/19	W	3/ 6	W	2/ 9	--	W	W	W
Eastern Phoebe	--	--	3/18	3/ 6	3/13	3/18	3/13	3/20	3/17	3/22	3/13	3/20	2/27
Tree Swallow	--	--	--	4/ 8	3/24	--	4/ 9	3/29	4/ 2	4/11	3/23	--	3/19
Purple Martin	--	--	--	4/ 5	3/26	3/24	4/ 4	4/ 9	3/13	3/21	3/21	3/27	--
Robin	3/ 3	2/28	2/12	2/15	2/18	2/ 7	2/12	2/25	2/ 5	2/ 1	W	W	W
Ruby-cr. Kinglet	4/16	--	4/12	4/18	3/26	4/18	3/28	4/19	3/19	--	4/ 6	--	4/17
Pine Warbler	0	0	--	--	--	3/20	3/26	--	--	3/20	3/19	3/20	3/ 5
La. Waterthrush	--	--	4/16	4/15	4/ 4	3/23	4/ 7	4/20	4/ 9	--	4/ 8	--	3/31
Red-w. Blackbird	2/26	--	3/ 2	2/10	2/17	2/17	2/14	W	W	--	W	W	3/ 3
Rusty Blackbird	--	--	3/23	--	2/19	3/12	W	W	--	--	2/15	W	W
Common Grackle	3/ 5	3/ 2	3/ 2	1/27	2/18	2/17	W	W	W	--	2/26	W	W
Brn-head Cowbird	--	--	3/23	3/ 2	3/ 1	2/28	W	W	W	--	W	W	W
Evening Grosbeak	2/ 1	--	2/ 2	2/ 5	2/ 6	2/11	12/29	1/10	2/12	--	1/21	--	--
Purple Finch	--	2/--	--	2/ 8	W	W	1/26	4/20	1/31	--	W	3/20	W
House Finch	12/ 9	--	12/26	--	12/--	1/ 6	12/30	0	--	--	0	--	1/30
White-w. Crossbill	--	2/--	--	0	1/15	3/12	2/ 8	0	--	--	0	0	0
Ruf-sided Towhee	4/24	--	3/31	3/21	3/21	3/15	3/19	3/30	2/ 8	--	3/15	W	W
Savannah Sparrow	--	--	4/12	3/19	3/26	3/19	3/20	--	--	--	3/22	W	W
Vesper Sparrow	4/10	--	4/ 1	--	3/24	4/ 8	3/26	--	--	--	--	--	W
Chipping Sparrow	4/21	--	3/25	3/24	4/ 7	3/23	4/ 1	4/10	3/19	4/12	3/18	4/ 2	3/27
Fox Sparrow	--	--	2/18	2/16	2/27	3/ 8	3/ 2	W	W	2/11	3/23	3/ 5	W

Geese and Ducks. The record-high numbers of Snow and Blue Geese that were at Blackwater Refuge at the close of December dwindled rapidly during January and February. Harry Armistead and Mary Mallam saw only 9 Snows and 26 Blues on Jan. 16 and only small numbers of Snows after that date. The first Gadwalls (3) ever reported from Caroline County were seen on Feb. 3 at Denton (Mrs. A. J. Fletcher); this species has now been identified in all Eastern Shore counties with the possible exception of Wicomico. There were only single records at Ocean City of the rare northern sea ducks, all reported to Audubon Field Notes by out-of-state observers: a Harlequin Duck and a Common Eider on Mar. 3 (John and Robert Miller) and 2 King Eiders on Feb. 12 (Phyllis Hurlock). On Feb. 12 Phil Etter counted 68 Ring-necked Ducks at Seneca--a good mid-winter tally for this Piedmont location.

Hawks. An immature Golden Eagle wintered at Blackwater Refuge, and on Mar. 19 an adult also was seen there (Carl Carlson). Rough-legged Hawks wintered on the Eastern Shore marshes, but continued to be very scarce west of Chesapeake Bay; the only 2 reported were within sight of the Bay at the Aberdeen Proving Ground airport on Jan. 28 (Thomas Crebbs). The first 2 Ospreys were seen in western Talbot County on Mar. 19 by Jan Reese and Don Meritt. On the 27th they counted 20 individuals in this important nesting area; yet it was not until Apr. 7 that the first Osprey was seen west of the Chesapeake.

Gallinules. The secretive Common Gallinule is seldom found in Maryland in winter. One was at Garland Lake, Denton, through Jan. 25 (Mrs. Fletcher). One seen at the Aberdeen Proving Ground in Harford County, on Jan. 26, is the northernmost winter observation for the State (Crebbs).

Oystercatchers. Although American Oystercatchers winter regularly at Chincoteague Refuge, just a few miles south of the Maryland border, it was not until this year that the first winter record was obtained for the Free State: Seal Brooks found 2 at Ocean City on Feb. 12. Probably these birds retreated farther south for the rest of the winter, as it was not until Mar. 26 that the next oystercatcher was viewed on the Maryland coast (Mike O'Brien and Sarah Baker).

Shorebirds. January records of shorebirds (other than Killdeer, woodcock and snipe) are so few in the Chesapeake area as to make the following worthy of mention: a Black-bellied Plover, 3 Lesser Yellowlegs and 4 Sanderlings at the mouth of the Little Choptank River on Jan. 15 (Armistead and Miss Mallam), 17 Dunlins on the Kent County Christmas Count on Jan. 2, a Greater Yellowlegs on the Jan. 2 St. Michaels Count, and 10 Sanderlings on the Annapolis Count on the same day. Way inland, at Lilypons in southern Frederick County, Carl Carlson established the first Piedmont winter record for the Semipalmated Sandpiper when he identified one on Jan. 15.

Gulls. The June issue of Audubon Field Notes adds another observation of the Little Gull in Maryland--seen on Mar. 3 at Ocean City by John and Robert Miller of Philadelphia.

Nuthatches, Wrens. It was a good winter for the White-breasted and Red-breasted Nuthatches in all sections of the State. Two House Wrens were seen in the Piedmont in early January, but they probably did not survive the blizzard; one was found on the Rock Run Christmas Count, Jan. 1 (Mrs. Richard Cole), the other was found at Hughes Hollow above Seneca on Jan. 8 (Carlson, O'Brien and Etter).

Catbird. Martina Luff described the misfortunes of a Catbird that attempted to come to her feeder after the January blizzard. She first found it stunned on the snow after it had flown against the window. Her two subsequent sightings were of the Catbird being driven away by a beligerent Mockingbird. The Mockingbird also attacked her towhee, but the towhee was persistent enough to get enough food to survive. As the Mockingbird continues to increase in Maryland it could become a limiting factor in the winter distribution of the Catbird.

Bluebirds. There were several encouraging reports of flocks of Eastern Bluebirds. They are all dwarfed, however, by an almost incredible estimate of 1,000 along Romancoke Road on Kent Island on Jan. 15 (Jerry Howe). Kent Island has long been recognized as a favored spot for this species, but this is almost three times as high as any previous mid-winter count for our State.

Waxwings. Mrs. Harry B. Rauth submitted daily counts of Cedar Waxwings at her Howard County home. She counted a maximum of 91 on Feb. 12. Without similar counts from other parts of Maryland and adjacent states it is not possible to tell whether the fluctuations resulted from local wandering or from an influx from "outside". Admittedly we know very little about the erratic wanderings of this species, which sometimes winters with us and in other years does not return from the South until May. For a provocative discussion of this problem see page 398 of the June issue of Audubon Field Notes.

Warblers. There were two Piedmont Yellowthroats. One was seen at Emmitsburg, Dec. 22-31 (John W. Richards). The other, apparently a first-year male, was watched at leisure in the Pennyfield Lock area near Seneca on Jan. 22 (Mrs. E. B. Hannay). A very early Louisiana Water-thrush was seen and heard at Laurel on Mar. 23 (Will Russell).

Baltimore Oriole. A Baltimore Oriole frequented a Baltimore feeder from Feb. 9 until late March; a second one arrived on Feb. 10, but stayed only about three days (Mrs. Rosalie Archer).

Evening Grosbeak. The hoped-for concentrations of Evening Grosbeaks did not reach Maryland feeding stations, despite the many reports early in the fall. Only a few members had Evening Grosbeaks on a daily basis. The highest counts reported (from counties noting 10 or more birds at a time) were 125 at Hagerstown on Feb. 1 (Mrs. W. Donald Cutchall); 100 on the St. Michaels Christmas Count, Jan. 2; 80 at Greensboro (Hewitt); 50 at Laurel, Feb. 11 and Mar. 6 (Vernon Kleen, Mrs. Ida Timmons); 19 near Seneca, Jan. 23 (Ray P. Teele); 18 at Annapolis, Feb. 10 (David and Marguerite Howard); 15 at Wiltondale (Mr. and Mrs. Herbert Strack; and

12 at Fulton in Howard County, Feb. 6 (Mrs. Rosamond Munro). Combining the data from the arrival table and the peak dates we detect at least a minor influx during the second week of February.

Purple Finch. The David Howards played host to a continuous but ever-changing parade of winter finches in their Annapolis garden and they most thoughtfully compiled a complete record of the daily counts of each species. Purple Finches were present with hardly a break from Oct. 24 through May 5; peak numbers were a flock of 14 adult males and 10 brown-plumaged birds from Jan. 26 through Feb. 4. During most of the winter the flock ranged from 3 to 15. Many other observers had small numbers of Purple Finches off and on, but almost no one felt their small numbers were worth reporting.

House Finch. M. O. S. members responded splendidly to the request for information on the invading House Finch. Elting Arnold prepared a manuscript which is published elsewhere in this issue. Mrs. Dwight Collmus submitted a well-documented report of the first record for Frederick County: about 3 birds (maximum a dozen) at her Frederick feeder from some time in November on into the winter. The Howards' daily counts show the first 2 arrivals on Nov. 10, an increase to 5 on the 13th and 6 on the 15th. Subsequent influxes raised the total present, at one time, to 12 on Dec. 15, 16 on Dec. 30, 18 on Jan. 2, and 21 on Jan. 5. During most of January and February, 10 to 15 birds were present, with the number dropping abruptly to 3 birds on Mar. 12. The last one was seen on Apr. 6. This continuous record is cited in some detail to show the lack of correlation between stations.

The centers of abundance in Maryland appeared to be in Montgomery County and in the Baltimore area. Alex Frey at Gaithersburg estimated 100 or more at his feeder in mid-January, and in other Montgomery County localities there were peak counts of 25 at Rockville in December and January (G. E. Shoemaker), and singles at Travilah (Lucille Smith) and Burtonsville (Feb. 19, Mrs. Charles C. Keach).

Mr. and Mrs. Carl Lubbert banded 65 at Anneslie Rd., Baltimore, from Jan. 26 to Feb. 24, with 29 of them on the latter date. Only 9 of the 65 were captured in January. Twenty-seven (42 percent) of the 65 were in male plumage. Elsewhere in Baltimore, House Finches were seen at Wiltondale (7 birds, Stracks), Blythewood Road (Bruce Beehler), Dumbarton Apartments (Grace Naumann), Owings Mills (Fasties), and at Towson State College where Compton Crook noted that they were again building nests. Top tallies in other counties were 25 at Hagerstown through the winter (Mrs. Cutchall), 7 in mid-March at Suitland in Prince Georges County (Jesse Mason), 56 on the St. Michaels Jan. 2 Christmas Count, and up to 14 at Churchton in Anne Arundel County (Friel Sanders). The southernmost Maryland record of the winter was of 2 birds at Plum Point on Nov. 20 (John Fales). An unspecified number were present at the Aldridge Peppers' feeder at Denton, and at least 4 were at the Washington, D. C. feeder of Mr. and Mrs. Henry Patzel in mid-January.

Pine Grosbeak. Mrs. Ida Timmons reported a Pine Grosbeak in female

plumage at her Laurel feeder on an unspecified date in February; it was finally confirmed on Feb. 26 when seen at close range in a flock of Evening Grosbeaks (George Robbins).

Redpolls. Common Redpolls were found only as single individuals. The first, at Plum Point on Nov. 21, broke the earliest Maryland arrival date (John Fales); it was seen again, Dec. 25-30. A male was studied at close range on a feeder at Greensboro on Feb. 5. This first observation for Caroline County was described in detail by Marvin W. Hewitt. Another was discovered at Columbia in Howard County on Jan. 23 (Mr. and Mrs. William Goudy). What may have been the same bird appeared at the Elwood Fishers' feeder northeast of Laurel in Anne Arundel County, Mar. 11, then at the Morris Collins' feeder near Savage (3 miles southeast of the Goudys') on Mar. 12, where it remained about 4 days. After being "lost" for a few days it visited Mrs. Earl Huber in Laurel (Prince Georges County, 4 miles south of the Collins') on Mar. 19. Melvin Kleen, who lives near Mrs. Huber, tried in vain to see the redpoll at her feeder--only to return home and find it caught in his own banding net. Securely banded, the redpoll returned to the Fishers' (2 miles away), where it remained through Mar. 24, establishing the latest departure record for the State.

Siskins. Pine Siskins, which had been only erratic visitors at feeding stations earlier in the winter, were resident daily at the Howards' in Annapolis from Feb. 7 through the end of the period; starting with a single bird, numbers increased almost one by one except for a jump from 10 to 24 on Mar. 18-20. No other observer reported more than a dozen individuals except on the St. Michaels Christmas Count, Jan. 2.

Goldfinches. The Common Goldfinch invaded feeding stations to a much greater extent than usual. It was the commonest species at the Howards' Annapolis feeder, maintaining a peak of 86 through much of February.

White-winged Crossbill. These erratic northern finches were found either as single individuals or very small flocks feeding usually in hemlock or spruce trees. We wish to correct the Bethesda record of Dr. Fred Evenden that appeared in the March issue: 12 birds were seen on Nov. 25 (not 11 on Dec. 24) and 2 were observed at the same place on Dec. 18. Other reports in the Bethesda area came from the homes of Carl Carlson (3 on Jan. 15) and Jane Cox (7 on Feb. 11). Two were seen near Sandy Point on Feb. 8 by Prof. Wierenga, one was seen at Baltimore by Agnes Windsor, and a small flock was found at Lutherville by Mrs. Alfred Bolz. The southernmost record was of 6 birds at Solomons on Feb. 12 (Jesse Mason).

Sparrows. Four Oregon Juncos were reported seen at feeding stations by experienced observers: one near Rockville, Feb. 7-11 (Carlson and Grace Simms); one at upper Loch Raven, January and February (banded by Compton Crook); and one to 2 at the Howards' feeder in Annapolis (also seen by many others on Jan. 8). We hope some of these birds were photographed!

Longspurs. Hilda Smith found 3 Lapland Longspurs at Sandy Point State Park on Feb. 12, and Thomas Crebbs added this species to the Harford County list when he discovered 2 at the Aberdeen Proving Ground airport on Jan. 28.

Exotic Birds. Most of us have mixed feelings about exotic birds that either escape or are deliberately released into the wild. To a degree they add some interest and excitement for the birder; but this excitement is later tempered with apprehension if the number of survivors is large enough to serve as the nucleus for rapid expansion (as we have seen in the House Finch and Cattle Egret). Those of us who are interested in geographic distribution of birds and in validation of local records are plagued with an almost impossible task of trying to determine which unusual records are legitimate, and which involve escaped birds that had been transported by man. Some escapes, like that of an African Fish Eagle from the Washington zoo, are well documented. On the other hand, a Shelduck, being fed with domestic ducks in the mouth of the Little Magothy River, Feb. 8-22 (Harold Wierenga), while almost certainly an escape from one of the many raisers of exotic waterfowl, cannot be traced with certainty. Brazilian Cardinals, which are introduced and thriving in arid areas of Hawaii, have previously been found at Maryland feeding stations in Anne Arundel (Fort Meade) and Howard Counties. This winter one was present from mid-December on at Timonium (Dr. and Mrs. William Newmann) and another (or the same) in Hampton, Jan. 1-18 and later (William Groff, Herbert Sheppard). Attractive as these crested, red-headed birds may be, they certainly are not a part of our native avifauna.

Migratory Bird Populations Station, Laurel

Dates for submission of material for publication

"Do it now" is the best policy. The earlier your articles, notes, observations, reports, photos and other material are received, the easier it is for the editorial staff to make the best use of them. If convenient, type all material double spaced, 72 strokes to the line.

<u>Material</u>	<u>Send to</u>	<u>Date due</u>
Feature articles	Chandler S. Robbins	15th Jan., Apr., July, Oct.
Short articles	Chandler S. Robbins	1st Feb., May, Aug., Nov.
Notes for Season report	Chandler S. Robbins	1st Feb., May, Aug., Nov.
Coming Events	Mildred F. Cole	10th Feb., May, Aug., Nov.
County lists	Hank Kaestner	10th of January
Christmas Bird Counts	Chandler S. Robbins	10th of January
State-wide Bird Count	Melvin Kleen	Annual Convention
Annual Chapter reports	Chandler S. Robbins	Annual Convention
Nest Records	Ted Van Velzen	10th of October

REPORT OF STATE-WIDE BIRD COUNT, MAY 7, 1966

Melvin H. Kleen

The nineteenth annual May County was held on May 7, a day that was ideal for birding throughout the State. The final totals show that 68,636 individuals were recorded representing 248 species. The goal of having a count in every county was not attained. No reports were received from Cecil, Calvert, Charles, St. Marys or Dorchester Counties.

The total of 248 species seen is very high compared with previous years. Although the total number of individuals seen is considerably lower than last year, it too compares favorably with the past.

The list of 185 observers who took part in the count includes many new names. We hope that these new birders will be back with us again next year, to be joined by many of the familiar faces that were missing this year.

Mr. Henry Armistead made a fine count in Dorchester County on May 6 in which he reported 3911 individuals of 133 species. We regret that this count and several other counts could not be used in the official tabulation. Due to the date taken or the fact that the numbers of each species were not recorded, these counts could not be included. This should caution each group to check with their club leaders to be certain of the details needed for this report so that we can obtain maximum coverage. Look over this report before you go out next year so if you find a rare species, or an unusual number of a species, you can give very careful attention to the observation and thus provide additional details for verification.

Usually projects are handed down from Father to Son, but this one went the reverse way this year. Vernon Kleen, who has been making this report for the last five years, is now with the U. S. Army stationed in Japan.

339 Talbot Ave., Laurel

Summary of Coverage

GARRETT COUNTY (Gar). 6 observers. 240 miles by car, 11 on foot. Glenn Austin, Charlotte Folk, Mel Garland, Billie Taylor, Dick Douglass, John Workmeister.

ALLEGANY COUNTY (All). 11 observers. 106 miles by car, 11 on foot. Mr. & Mrs. Ken Wolf, Kendrick Hodgdon, Ron Rosher, Fred Becker, Nan Livingston, Nellie Isaacs, Douglass Schwaub, Mr. & Mrs. Joe Minke, Anderson J. Martin.

WASHINGTON COUNTY (Was). 15 observers. 161 miles. Dr. Ralph Stauffer, Alice & Bill Mallonee, Scott Matheny, Lois Downin, Robert Eckstine, Marie Wampler, Francis Cutchall, Stanley & Grace Eckstine, Mr. and Mrs. Charles Welty, S. Baker, C. W. Carlson, P. Fereau.

CENTRAL FREDERICK COUNTY (CFr). 6 observers. 80 miles by car, 8 on foot. Louise Anders, Dr. John Beck, Yvonne Beck, Charles Mullican, Sarah

STATE-WIDE BIRD COUNT

Species	Gar	All	Was	Cfr	SFr	Cr1	How	Mon	Har	Bel	Lra	PRC	BRC	PrG	CAA	Gib	Ann	Ken	Que	Car	Tal	Som	Poc	O.C	Wor	Total
Common Loon	5	-	-	-	-	-	1	-	-	-	-	5	-	-	-	3	-	4	2	-	-	-	-	1	-	21
Red-throated Loon	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-	4	-	-	-	-	-	-	-	1
Horned Grebe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	4
Pied-billed Grebe	15	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	4	-	2	-	1	-	-	-	25
Double-cr.Cormorant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	26	170	203
Anhinga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Great Blue Heron	-	-	-	-	-	1	-	-	-	1	1	4	-	-	-	3	-	35	5	8	1	1	1	1	3	65
Green Heron	3	5	1	-	3	-	2	-	2	1	12	10	-	-	1	2	1	15	2	7	-	15	1	6	2	91
Little Blue Heron	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	1	3	7	16
Cattle Egret	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	2	95	2	6	119
Common Egret	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	3	9
Snowy Egret	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	15	19	40
Louisiana Heron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2
BL.-Cr.Night Heron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Yel-cr.Night Heron	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Least Bittern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
American Bittern	1	-	-	-	1	-	-	1	-	1	1	1	-	-	-	1	-	-	-	-	-	1	-	-	-	8
Glossy Ibis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	25	30	45	106
Mute Swan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Whistling Swan	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	11	1	-	2	-	-	-	-	15
Canada Goose	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	143	9	-	15	-	-	-	-	183
Mallard	4	2	5	6	3	2	1	13	7	2	2	27	-	1	-	15	2	145	2	1	6	-	8	10	19	283
Black Duck	-	4	-	4	-	-	-	-	-	1	1	8	-	-	-	4	1	54	23	9	14	12	1	4	6	146
Gadwall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Pintail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	8
Blue-winged Teal	-	-	-	2	-	-	-	-	-	-	3	3	-	-	-	-	-	6	-	-	-	6	-	2	-	22
American Widgeon	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	2	-	-	-	-	-	-	-	6
Shoveler	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Wood Duck	7	-	3	10	20	-	2	17	-	9	-	42	6	-	2	-	-	17	3	12	-	-	3	-	1	154
Redhead	1	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-	8
Ring-necked Duck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Canvasback	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	11	-	-	-	-	-	-	-	13
Gr.Scaup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	31	-	-	-	-	-	-	-	40
Lesser Scaup	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	3	-	-	-	-	17
Bufflehead	2	-	1	-	-	-	3	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	16
Oldsquaw	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8
Harlequin Duck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
White-wing Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	3	-	-	6
Common Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	7
Ruddy Duck	-	7	-	-	-	-	-	-	-	-	-	1	-	-	-	4	-	3	-	-	6	-	-	-	-	21
Hooded Merganser	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

June 1965

MARYLAND BIRDLIFE

55

Species	Gar	All	Was	CFr	SFr	CrI	How	Mon	Har	Bal	LRa	PRC	BRC	PrG	CAA	Gib	Ann	Ken	Que	Car	Tal	Som	Poc	O.C	Wor	Total
Red-br. Merganser	4	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	12
Turkey Vulture	6	17	19	12	25	3	57	23	11	10	25	13	1	-	10	3	3	157	12	197	10	7	75	30	73	799
Black Vulture	-	-	1	1	5	-	3	1	-	-	-	2	-	-	-	-	-	20	3	1	-	1	3	1	4	46
Sharp-shinned Hawk	1	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	6
Cooper's Hawk	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Red-tailed Hawk	2	-	-	-	1	2	1	1	-	1	-	1	1	-	1	-	-	5	-	8	1	1	5	-	-	31
Red-sh. Hawk	-	-	-	-	1	-	1	1	-	-	-	5	-	1	3	-	-	-	-	1	-	-	4	-	-	17
Broad-winged Hawk	2	1	2	-	2	3	2	-	3	4	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	23
Bald Eagle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	3
Marsh Hawk	1	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	8
Osprey	-	-	-	2	3	1	1	-	2	1	-	-	-	1	-	2	1	19	6	5	6	3	2	7	11	73
Sparrow Hawk	-	5	-	-	-	1	3	-	3	2	-	2	1	-	2	1	-	1	-	4	-	-	-	-	-	25
Ruffed Grouse	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Bobwhite	1	17	31	7	8	-	36	11	33	11	18	17	2	8	22	17	10	233	20	115	25	25	55	40	24	786
Ring-necked Pheasant	1	-	-	4	-	1	3	1	2	6	8	-	-	-	-	2	-	10	-	-	-	-	-	1	1	40
King Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Clapper Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Virginia Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	3
Sora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Common Gallinule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
American Coot	22	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	11	-	-	-	-	2	2	4	42
Am. Oystercatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6	-	18
Semipalmated Plover	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	25	8	-	43
Piping Plover	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	28	-	38
Killdeer	8	-	2	3	5	1	8	3	27	2	-	3	-	5	2	-	-	18	4	15	-	1	1	3	1	112
Black-bellied Plover	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	44	-	69
Ruddy Turnstone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	8	-	38
American Woodcock	2	-	-	-	-	-	20	4	-	-	4	-	-	-	4	-	-	1	13	2	-	2	5	-	-	57
Common Snipe	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	5
Upland Plover	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Spotted Sandpiper	4	-	2	7	15	1	-	4	-	5	2	6	-	-	3	8	1	-	2	2	-	-	1	2	-	65
Solitary Sandpiper	4	-	-	6	6	1	-	11	-	1	2	3	-	-	12	-	3	18	5	3	-	1	1	-	1	78
Willet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	35	83	143
Greater Yellowlegs	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	15	1	8	2	9	16	15	13	82
Lesser Yellowlegs	5	-	-	3	-	-	-	-	-	1	1	-	-	1	-	-	-	2	-	-	-	3	-	10	3	29
Purple Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	28	53
Pectoral Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
White-rumped Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Least Sandpiper	-	-	-	-	6	-	-	3	-	-	-	-	-	-	-	-	-	31	1	3	-	6	3	30	-	83
Dunlin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	240	-	250
Short-billed Dowitcher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	27	-	30

Species	Gar	All	Was	CFr	SFr	CrI	How	Mon	Har	Bal	Lra	PRC	BRC	PrG	CAA	Gib	Ann	Ken	Que	Car	Tal	Som	Poc	O.C	Wor	Total	
Semipalmated Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	10	400	413	
Sanderling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	25	
Great Black-backed Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1	1	-	-	-	-	-	3	17	27
Herring Gull	-	-	-	-	-	-	-	-	137	-	4	-	-	-	-	50	2	99	96	33	50	6	-	35	215	727	
Ring-billed Gull	23	6	-	-	-	-	5	2	173	-	-	-	-	-	-	90	1	168	207	42	50	-	85	50	98	1000	
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	77	702	150	27	275	40	170	1450	
Bonaparte's Gull	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	20	1	26	
Gull-billed Tern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	6	
Forster's Tern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	65	85	
Common Tern	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	12	1	1	-	1	-	10	45	300	374	
Least Tern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	2	68	73	
Royal Tern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9	
Caspian Tern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-	4
Black Tern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	10
Black Skimmer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	33	68
Mourning Dove	6	5	7	36	18	7	102	65	48	21	27	43	4	12	25	35	8	176	27	91	20	3	16	10	21	833	
Yellow-billed Cuckoo	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	4	-	-	2	-	1	9	
Black-billed Cuckoo	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	4	
Screech Owl	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	-	-	5	
Great Horned Owl	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	7	
Barred Owl	1	-	-	-	1	-	5	2	-	2	-	1	-	-	5	-	2	1	4	5	-	-	2	2	4	37	
Chuck-will's-widow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1	-	-	-	20	-	57	
Whip-poor-will	2	1	-	-	-	-	22	4	-	2	-	4	-	1	21	2	1	2	17	19	-	-	5	6	6	115	
Common Nighthawk	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	
Chimney Swift	15	64	72	47	53	10	34	66	90	86	31	57	10	20	12	55	-	44	58	104	10	30	24	1	15	1008	
Ruby-thr. Hummingbird	-	2	2	1	-	3	4	10	6	2	1	1	-	1	6	25	6	10	-	5	1	3	5	1	-	95	
Belted Kingfisher	4	3	-	1	-	1	4	3	1	3	2	4	-	-	2	5	1	13	4	6	2	-	-	-	1	60	
Yellow-shafted Flicker	37	32	20	14	16	6	26	24	51	13	2	10	4	3	18	21	1	67	4	32	4	1	4	5	40	455	
Pileated Woodpecker	3	4	2	1	-	4	7	-	1	-	2	1	-	3	2	2	-	-	3	2	2	4	-	3	46		
Red-bellied Woodpecker	4	1	3	12	13	4	37	42	20	11	9	26	4	5	22	20	7	63	14	43	6	4	20	5	12	407	
Red-headed Woodpecker	-	2	-	1	-	-	1	3	1	1	1	1	1	-	-	-	-	2	-	2	-	-	-	1	3	20	
Yellow-bellied Sapsucker	-	-	2	-	-	-	1	2	-	1	-	-	-	-	-	1	-	1	-	2	1	-	1	-	-	12	
Hairy Woodpecker	5	9	4	1	-	1	8	2	4	4	-	1	2	1	6	-	2	10	1	6	1	-	2	1	1	72	
Downy Woodpecker	20	9	9	9	7	1	27	27	26	14	6	12	4	3	15	25	8	28	11	22	3	1	2	1	3	293	
Eastern Kingbird	9	1	5	9	19	3	29	20	16	9	8	24	3	2	8	20	5	64	20	75	2	6	31	20	32	440	
Gt. Crested Flycatcher	3	1	6	1	14	10	7	29	4	6	1	10	-	2	9	5	4	33	1	34	4	6	13	3	3	209	
Eastern Phoebe	15	9	4	3	8	2	9	13	13	6	6	5	3	-	4	2	5	10	5	30	1	2	8	-	5	168	
Yellow-bellied Flycatcher	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	
Acadian Flycatcher	-	-	2	-	6	1	13	31	-	1	1	3	2	1	25	10	1	1	4	15	2	2	11	1	7	140	
Traill's Flycatcher	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Least Flycatcher	11	4	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	20	

June 1966

MARYLAND BIRDLIFE

57

Species	Gar	All	Was	CPr	SPr	CrI	How	Mon	Har	Bal	Lra	PRC	BRC	PrG	CAA	Gib	Ann	Ken	Que	Car	Tal	Som	Poc	O.C	Wor	Total
Eastern Wood Pewee	3	3	-	2	3	2	3	15	4	-	-	6	-	1	3	1	2	17	3	30	4	1	7	3	1	114
Olive-sided Flycatcher	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2
Horned Lark	10	-	1	-	16	1	3	3	21	1	-	-	-	-	-	-	-	1	3	18	4	-	6	5	4	97
Tree Swallow	14	-	-	-	12	-	2	23	-	4	1	39	-	-	2	16	2	91	1	82	6	20	7	5	21	348
Bank Swallow	2	18	2	-	11	-	1	-	267	-	-	11	-	1	-	2	8	100	-	23	15	-	-	-	-	461
Rough-winged Swallow	3	20	2	3	24	5	5	4	28	12	1	-	-	-	25	17	-	-	3	8	2	-	1	5	-	168
Barn Swallow	25	14	38	17	79	30	116	45	59	26	105	43	7	29	59	100	31	291	85	269	50	41	88	50	188	1885
Cliff Swallow	7	-	-	-	-	-	6	-	15	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	33
Purple Martin	100	25	17	27	12	3	23	7	104	-	-	20	-	36	30	150	-	160	8	121	25	20	-	20	31	939
Blue Jay	78	49	24	33	45	20	139	99	175	145	16	29	11	29	57	500	23	138	27	111	10	2	11	10	6	1787
Common Crow	38	20	30	37	50	5	88	82	117	14	23	32	15	9	34	31	5	188	22	120	20	9	45	5	61	1100
Fish Crow	-	-	6	-	5	-	-	1	-	-	-	9	1	-	2	3	2	8	8	2	6	1	2	3	25	84
Black-capped Chickadee	34	12	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
Carolina Chickadee	-	-	14	4	26	1	44	65	93	42	8	27	7	8	35	95	4	77	11	84	20	7	8	5	13	698
Tufted Titmouse	18	39	9	14	26	2	66	58	30	32	6	29	8	7	25	43	4	108	5	83	12	5	29	3	13	674
White-br. Nuthatch	12	13	-	-	-	1	8	16	2	7	4	3	1	1	-	2	1	4	-	-	-	1	1	-	6	83
Red-breasted Nuthatch	1	-	-	-	-	1	1	2	-	2	-	1	-	-	2	1	-	-	-	4	1	-	-	-	3	19
Brown-headed Nuthatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	11	17
Brown Creeper	2	2	-	-	-	1	-	3	2	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	2	15
House Wren	11	10	7	22	25	2	22	15	11	6	8	10	-	2	6	8	3	20	5	14	-	1	-	5	16	229
Winter Wren	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Bewick's Wren	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Carolina Wren	-	1	4	4	11	1	12	18	23	7	3	1	2	1	7	3	2	51	3	14	8	-	8	-	25	209
Long-billed Marsh Wren	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	9	2	-	3	-	-	-	19
Short-billed Marsh Wren	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	1	-	-	-	5
Mockingbird	-	20	18	18	29	-	87	36	44	18	14	22	14	12	40	120	15	269	64	96	25	18	8	10	28	1025
Catbird	48	27	31	20	20	10	73	33	69	48	27	54	10	21	35	130	8	87	15	88	2	50	33	15	24	978
Brown Thrasher	32	7	7	18	8	2	36	16	24	14	4	12	15	8	24	135	9	66	15	73	6	7	7	3	17	565
Robin	145	107	112	135	67	4	157	68	142	88	11	34	17	29	56	50	27	159	27	194	-	30	27	25	27	1738
Wood Thrush	42	20	6	5	11	15	89	39	33	30	7	23	9	7	75	20	16	29	9	62	30	2	37	2	9	627
Hermit Thrush	-	1	-	-	-	-	-	-	9	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	14
Swainson's Thrush	-	-	-	1	-	-	-	2	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Gray-checked Thrush	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	9
Veery	23	-	1	-	-	1	6	1	-	8	1	2	1	3	6	5	-	-	-	2	-	15	4	-	1	80
Eastern Bluebird	9	12	2	8	6	-	7	6	6	1	-	8	-	-	4	-	-	7	2	17	-	-	-	3	-	98
Blue-gray Gnatcatcher	3	-	-	3	25	6	15	145	99	16	6	43	3	1	11	4	1	-	11	8	1	5	30	5	13	454
Golden-crowned Kinglet	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Ruby-crowned Kinglet	13	-	1	2	1	7	1	7	3	4	2	-	-	-	10	17	1	-	-	-	-	-	-	-	2	71
Water Pipit	-	-	-	-	60	-	1	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	71
Cedar Waxwing	4	5	-	4	2	-	23	-	-	-	-	62	-	14	2	2	-	53	-	-	-	-	-	-	-	171
Loggerhead Shrike	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Species	Gar	All	Was	CFr	SFR	Cr1	How	Mon	Har	Bal	Lra	PRC	BRC	PrG	CAA	Gib	Ann	Ken	Que	Car	Tal	Som	Poc	O.C	Wor	Total
Starling	105	220	179	173	224	5	155	431	467	102	400	105	42	67	100	90	40	262	302	394	10	-	270	100	500	4743
White-eyed Vireo	1	-	-	-	6	2	24	10	26	8	12	22	9	2	17	3	4	14	2	38	2	12	78	10	12	314
Yellow-throated Vireo	1	4	2	1	2	6	12	20	2	3	-	10	3	-	19	1	1	-	-	5	3	3	11	-	4	113
Solitary Vireo	26	-	-	-	-	1	1	2	-	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	35
Red-eyed Vireo	14	9	9	-	18	2	28	119	35	13	16	75	14	7	88	60	9	22	4	47	25	9	90	5	18	736
Philadelphia Vireo	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Warbling Vireo	-	-	10	1	7	-	-	9	1	-	-	-	-	-	1	-	-	3	-	2	-	-	-	-	-	34
Black-&-white Warbler	8	12	5	-	6	2	12	12	11	8	-	11	7	-	25	5	-	20	1	25	4	2	29	5	3	213
Prothonotary Warbler	-	-	-	-	6	-	-	20	6	-	-	7	-	-	6	-	-	4	2	18	-	2	40	1	2	114
Swainson's Warbler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3
Worm-eating Warbler	1	-	1	-	2	6	4	6	1	6	-	2	2	1	5	-	-	-	-	2	1	-	8	-	1	49
Golden-winged Warbler	2	2	-	-	-	-	1	2	-	-	-	2	1	-	3	-	-	-	-	-	1	-	-	-	-	14
Brewster's Warbler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Blue-winged Warbler	-	-	-	-	2	1	3	-	1	1	-	5	4	-	7	1	-	1	2	8	3	-	3	-	-	42
Tennessee Warbler	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	3
Nashville Warbler	2	2	-	-	1	-	2	1	2	3	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	15
Parula Warbler	-	-	3	1	11	-	13	34	26	4	6	24	5	2	34	18	8	1	1	19	15	4	23	-	8	260
Yellow Warbler	22	28	10	-	20	-	13	17	17	7	7	7	1	-	2	9	2	10	-	20	5	9	7	2	6	221
Magnolia Warbler	17	-	1	-	2	1	1	10	10	4	-	4	-	-	1	4	-	2	-	2	1	-	-	-	-	60
Cape May Warbler	-	1	-	-	2	1	2	6	-	3	-	-	-	-	-	2	-	-	-	-	-	2	1	-	-	20
Black-thr. Blue Warbler	17	5	2	-	4	1	2	15	6	9	-	12	-	-	15	6	-	1	-	6	3	-	3	-	-	107
Myrtle Warbler	12	4	15	1	11	20	28	69	8	18	-	8	6	4	21	13	2	47	8	59	20	34	54	-	19	481
Black-thr. Green Warbler	17	1	2	-	1	1	2	6	1	4	-	-	-	-	4	6	-	-	-	2	3	-	-	-	-	50
Cerulean Warbler	1	4	3	-	2	-	8	15	8	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	44
Blackburnian Warbler	11	2	-	-	-	1	3	5	4	4	-	17	-	1	4	2	-	1	-	4	1	1	1	-	1	63
Yellow-throated Warbler	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	1	1	1	1	-	3	18	2	10	41
Chestnut-sided Warbler	12	4	2	-	3	1	4	10	-	5	-	14	-	-	7	31	1	1	-	2	2	-	3	-	1	103
Bay-breasted Warbler	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Blackpoll Warbler	-	-	-	-	-	-	-	6	-	2	-	1	-	-	5	-	-	-	-	1	1	5	-	2	24	
Pine Warbler	-	-	-	-	-	-	-	-	1	-	-	1	-	-	4	-	-	-	-	6	3	6	3	2	4	30
Prairie Warbler	1	2	3	-	5	2	11	21	99	1	22	3	4	3	10	1	1	8	-	8	1	18	6	5	4	239
Palm Warbler	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	6
Ovenbird	40	1	1	-	2	3	12	7	7	13	6	15	4	-	29	9	1	1	4	16	1	5	32	-	16	225
Northern Waterthrush	3	-	-	-	-	1	-	3	2	4	-	4	-	-	1	1	-	1	-	4	1	-	1	-	-	26
Louisiana Waterthrush	2	3	-	1	-	1	12	11	2	10	1	1	-	2	5	-	-	-	3	6	-	1	21	-	3	85
Kentucky Warbler	-	-	-	-	-	2	12	4	-	8	-	7	-	1	27	1	1	8	-	21	2	1	18	-	2	115
Connecticut Warbler	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Yellowthroat	11	13	8	6	18	5	54	34	63	27	40	41	8	7	50	-	2	37	20	52	6	18	22	5	20	567
Mourning Warbler	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3
Yellow-breasted Chat	1	6	1	4	7	2	21	26	29	4	16	9	5	-	17	5	-	17	7	19	-	8	6	-	5	215
Hooded Warbler	3	-	-	-	1	-	5	1	-	5	-	9	1	-	19	11	1	1	-	-	1	2	5	-	3	68

Species	Gar	All	Was	CFr	SFr	CrI	How	Mon	Har	Bal	LFa	PRC	BRC	PrG	CAA	Gib	Ann	Ken	Que	Car	Tal	Som	Poc	O.C	Wor	Total
Wilson's Warbler	-	-	-	-	3	-	1	1	-	4	1	2	1	-	-	5	-	-	-	-	-	-	-	-	-	20
Canada Warbler	9	-	-	-	8	-	4	26	18	4	-	17	1	-	-	5	6	-	2	-	1	1	-	2	-	104
American Redstart	14	16	3	1	13	2	27	72	27	5	23	78	4	-	38	10	2	7	-	8	2	9	36	-	16	413
House Sparrow	81	305	199	205	188	5	100	48	83	53	39	11	5	13	59	146	16	420	298	431	10	48	215	50	80	3108
Bobolink	12	16	1	-	10	-	98	100	50	1	-	52	-	-	4	-	-	-	-	55	-	-	1	-	-	400
Eastern Meadowlark	49	59	36	7	46	1	87	21	25	11	1	5	2	5	9	6	3	160	20	46	5	-	2	10	27	643
Red-winged Blackbird	132	147	76	25	206	10	176	228	110	58	150	100	15	15	47	102	18	109	991	464	25	58	78	70	586	6256
Orchard Oriole	-	2	2	8	1	-	7	15	-	1	-	2	-	-	2	3	-	14	-	26	-	2	1	1	4	91
Baltimore Oriole	9	15	19	27	22	1	14	36	14	19	3	3	2	3	5	11	-	35	12	22	8	2	3	3	12	300
Rusty Blackbird	-	5	-	-	-	-	1	1	-	-	-	8	-	-	-	-	-	4	-	-	-	-	-	-	-	19
Boat-tailed Grackle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	4	10	86	130
Common Grackle	130	182	702	352	218	10	667	239	482	90	1000	165	63	62	189	108	61	1296	440	1121	50	52	325	50	532	8586
Brown-headed Cowbird	53	62	7	32	39	20	82	84	45	21	26	8	3	4	18	60	1	123	35	66	20	8	25	15	25	882
Scarlet Tanager	8	14	6	-	-	4	32	44	10	8	-	31	6	2	31	10	6	4	1	25	2	-	11	-	6	261
Summer Tanager	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	3	-	-	9	4	3	3	-	2	35
Cardinal	10	53	42	40	56	4	122	94	152	30	18	40	11	11	75	87	74	476	79	224	40	14	150	10	43	1955
Rose-breasted Grosbeak	5	3	-	2	1	1	11	59	10	1	1	15	3	1	1	7	2	5	-	5	1	-	-	-	2	145
Blue Grosbeak	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	7	3	12	1	-	8	2	-	35
Indigo Bunting	-	12	6	12	26	2	14	49	35	6	4	47	7	4	35	4	-	12	1	12	2	3	8	1	14	316
Dickcissel	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Evening Grosbeak	-	3	-	-	-	-	5	5	-	5	-	-	-	8	-	-	60	4	-	58	-	-	-	-	-	148
Purple Finch	4	37	12	13	10	-	5	92	34	37	-	3	1	-	33	-	2	2	8	4	-	-	-	-	-	297
House Finch	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Pine Siskin	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	15
American Goldfinch	58	169	74	90	239	20	126	546	182	83	85	115	28	23	93	67	50	166	124	121	45	8	34	30	20	2596
Rufous-sided Towhee	48	58	18	6	13	30	72	39	78	29	24	15	9	19	43	152	10	71	11	99	10	5	32	12	33	936
Savannah Sparrow	-	-	-	-	2	-	5	8	1	-	-	3	-	5	2	4	-	39	7	16	-	7	-	2	3	104
Grasshopper Sparrow	7	-	4	-	18	-	21	7	1	6	-	-	-	1	4	-	-	5	10	9	4	-	11	-	2	110
Henslow's Sparrow	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4
Sharp-tailed Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	3
Seaside Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	2	2	4	33
Vesper Sparrow	7	-	1	-	18	1	-	2	-	-	-	-	-	-	4	-	-	-	-	8	-	-	-	-	-	41
Lark Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Slate-colored Junco	4	-	-	-	-	-	2	-	1	1	-	-	-	-	1	-	-	13	-	-	-	-	-	-	-	22
Tree Sparrow	-	2	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	5
Chipping Sparrow	47	111	7	9	20	2	52	48	103	13	12	18	8	2	10	17	10	90	17	124	10	12	85	10	30	867
Field Sparrow	18	18	3	10	16	10	67	43	28	11	13	9	3	5	16	2	4	69	7	64	5	2	6	5	9	443
White-crowned Sparrow	-	2	7	3	12	-	14	9	3	-	-	7	-	-	2	1	-	8	2	3	-	-	-	-	-	73
White-throated Sparrow	7	1	10	20	13	50	27	32	11	24	3	16	5	2	64	137	-	70	11	42	4	1	2	-	-	552
Fox Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
Lincoln's Sparrow	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Swamp Sparrow	4	-	-	3	1	-	2	-	26	2	4	4	-	1	7	4	-	3	3	8	-	-	1	1	-	74
Song Sparrow	24	59	25	23	34	10	52	60	17	27	15	4	-	5	6	35	5	34	20	18	1	12	13	20	32	551
TOTAL SPECIES	118	95	86	77	103	85	124	130	107	112	78	121	66	70	111	119	79	133	99	125	101	99	121	118	133	248
TOTAL INDIVIDUALS	2025	2323	2062	1659	2438	3863	4455	3735	463	581	2140	672	3503	1028	889	1418	5200									
TOTAL PARTY-HOURS	33	24	50	20	21	9	37	46	9	25	15	15	9	9	28	37	25	120	13	85	6	3	26	13	12	690

Quinn, William Shirey.

SOUTHERN FREDERICK COUNTY (Sfr). 5 observers. 19 miles by car, 10 on foot. S. Baker, C. W. Carlson, P. Fereau, G. Asenath, Edwin T. McKnight.

CARROLL COUNTY (Crl). 7 observers. 16 miles by car, 3 on foot. Mrs. Cantwell, Bill Hilgartner, Jim Peters, Bertha Poe, Mrs. Smoot, Bill Worthley, Dr. Elmer Worthley.

HOWARD COUNTY (How). 7 observers. 75 miles by car, 18 on foot. Chandler S. Robbins, George & Stuart Robbins, A. D. Geis, Rosamond Munro, Dorothy Rauth, Morris Collins.

MONTGOMERY COUNTY (Mon). At least 12 observers. Betty Riedel, Vincent Jones, Eloise Shaw, Phil Dumont, Charles Mason, Herbert & Hilda Douglas, Lucille Smith, Robert Pyle Group, Messersmith Group.

HARFORD COUNTY (Har). 8 observers. 40 miles. Gladys Cole, E. Gregory, Mr. & Mrs. Early, R. Jones, J. Gelgood, G. Wright, G. Fielder.

BALTIMORE CITY AND COUNTY (Bal). 12 observers. Mrs. Cantwell, Bill Hilgartner, Jim Peters, Bertha Poe, Mrs. Smoot, Bill Worthley, Dr. Elmer Worthley, Betty & Fred Ward, Jane Daniels, Alice Kaestner, Stephen W. Simon.

LOCH RAVEN, BALTIMORE COUNTY (Lra). 6 observers. 50 miles by car, 7 on foot. Janet Bowman, Gerald Elgert, Marian and Melvin Kreithen, Ono Lescure, Phyllis Ravesies.

PAIUXENT RESEARCH CENTER (PRC). 3 observers. 4 miles by car, 20 on foot. E. Martin, R. Andrews, M. Sorensen.

BELTSVILLE RESEARCH CENTER (BRC). 2 observers. 14 miles by car, 5 on foot. Dr. T. M. Valega, Dr. R. Doolittle.

PRINCE GEORGES COUNTY (PrG). 5 observers. 11 miles by car, 8 on foot. Chandler & Eleanor Robbins, George & Stuart Robbins, Melvin Kleen.

CENTRAL ANNE ARUNDEL COUNTY (CAA). 3 observers. 100 miles by car, 24 on foot, 5 by bicycle. Danny & Paul Bystrak, Bill Anderson.

GIBSON ISLAND, ANNE ARUNDEL COUNTY (Gib). 20 observers. Mr. and Mrs. Charles Buchanan, Mr. & Mrs. L. Buck, Mrs. Robert Cochran, Robert & Jimmy Dwight, Mrs. Richard Henderson, Mr. & Mrs. R. Boulton, Mr. & Mrs. Robert Johnson, Mr. & Mrs. George Metcalf, Godfrey Rockefeller, Mrs. J. L. Sprunt, Jr., Mrs. E. Symington, Mr. Mann, Dr. Robert Woods, Dr. Widdenhall.

ANNAPOLIS AREA, ANNE ARUNDEL COUNTY (Ann). 4 observers. Mr. & Mrs. David G. Howard, H. Reissman, J. Wilson.

KENT COUNTY (Ken). 32 observers. Howard P. Bailey, Dr. & Mrs. A. J. Delario, Mr. & Mrs. Thomas W. Eliason, William Friedburg, James Goldsberry, James Jones, Mabon Kingsley, Mrs. John Nelson, Mr. & Mrs. Roy Ruhnka, Mrs. Turner Smith, Carl Westerdahl, Mr. & Mrs. Truman Young, Mrs. Gertrude Bos, H. K. Dugdale, Mrs. Mary Ann Emerine, Mr. & Mrs. Brian Kane, Sr., Dr. & Mrs. Daniel Gibson, Mrs. W. Clarke Grieb, Mr. & Mrs. Harris McKinney, Mr. & Mrs. Edward Mendinhall, Mrs. Richard Sevin, James Terry, Mr. & Mrs. Clark Webster.

QUEEN ANNES COUNTY (Que). 1 observer. 148 miles by car, 4 on foot. David Bridge.

CAROLINE COUNTY (Car). 24 observers. 363 miles by car, 29 on foot. Winifred Bright, Margaret Butenschoen, Dorothy Dreschnack, Jean DuPont, Edith & Wilbur Engle, Jerry & Roberta Fletcher, Winfield Henning, Marvin & Naomi Hewitt, Alicia Knotts, Roberta Leggett, Aldridge & Essie Pepper, Ethel Poore, May Thompson, Carol & Joann Scudder, John & Percy Scudder, Jacqueline & Mattie Smith, V. E. Unger.

TALBOT COUNTY (Tal). 2 observers. 70 miles by car, 5 on foot. Dick Kleen, Don Meritt.

SOMERSET COUNTY (Som). 4 observers. W. C. Russell, H. T. Armistead, J. Terborgh, K. Stecher.

POCOMOKE RIVER AREA, WICOMICO AND WORCESTER COUNTIES (Poc). OCEAN CITY AREA, WORCESTER COUNTY (O.C.). 10 observers. S. T. Brooks, A. R. Stickley, J. R. Ritter, T. T. Talarowski, B. Carrick, E. Strickland, R. Turrett, L. L. & G. Falk, D. Falk.

WORCESTER COUNTY (Wor). 8 observers. Peggy & Walter Bohanan, Mary & Lyman Bryan, H. T. Armistead, W. C. Russell, J. Terborgh, K. Stecher.

THE BIRDS OF BIG RUN, GARRETT COUNTY

David Bridge

On the 2nd and 3rd of July 1966 my family and I camped at Big Run in Garrett County. Big Run drains into the Savage River from the east side of Meadow Mountain. The area where we camped, at the junction of Monroe Run with Big Run, has a few small openings but is mostly forested. Hemlock, Shagbark Hickory and rhododendron were common around camp. The following bird observations were made in about four hours between 1520 and 1540 feet: Barred Owl (2 or 3), Whip-poor-will (one heard from down along the Savage River), Pileated Woodpecker (1), Downy Woodpecker (3), Acadian Flycatcher (2 heard calling and singing many times), Eastern Phoebe (a pair had recently nested under a bridge), White-breasted Nuthatch (2), Black-capped Chickadee (several), Blue Jay (2), Catbird (several and a nest with young), Wood Thrush (common), Cedar Waxwing (a flock of five flew over), Red-eyed Vireo (common), Solitary Vireo (2), Worm-eating Warbler (1), Golden-winged Warbler (1), Magnolia Warbler (2), Black-throated Blue Warbler (3; 1 female carrying food and another scolding vigorously), Black-throated Green Warbler (1), Ovenbird (common; 1 seen carrying food), Northern Waterthrush (4), Yellowthroat (2), Canada Warbler (4), Scarlet Tanager (several), Rose-breasted Grosbeak (2 pair), and Rufous-sided Towhee (several).

This is apparently only the second locality record for the Acadian Flycatcher in Garrett County and the first for the Potomac drainage (Stewart and Robbins, Birds of Maryland and the District of Columbia, 1958: 203-204). Maurice Brooks (Natural History Society of Maryland Bulletin 7:8, 1936) records the Acadian Flycatcher as a "common summer resident in the Beech Woods along Bear Creek". Bear Creek is in northwest Garrett County and drains into the Youghiogheny River. At its mouth, near Friendsville, Bear Creek is at an elevation of 1480 feet and reaches well over 2000 feet on Negro Mountain. However, J. J. Murray (A Check-list of the Birds of Virginia, 1952) records the Acadian Flycatcher as occurring up to 1500 feet and it "has been found on Apple Orchard at 2950 feet and in the Shenandoah Park to 2800 feet." Stewart and Robbins (*op.cit.*) also give between 2000 and 2200 feet as the lower elevation limit for Solitary Vireo, Northern Waterthrush, Magnolia, Black-throated Blue and Canada Warblers where along Big Run they were all found at approximately 1530 feet.

12-A Plateau Place, Greenbelt

MARYLAND NEST SUMMARY FOR 1964

David Bridge

The 1964 nesting season summary set no new highs compared with the past few years, but participation was good and nests of ninety-eight species were reported from 15 counties. Talbot County led with a high species count of 45 under the leadership of Jan Reese and Donald Meritt. Prince Georges County was close behind with 43 species, but only because of the large number of observers (18). Anne Arundel County was third, reporting 30 species, principally through the work of Paul and Danny Bystrak. If no new quantitative records were set in 1964, certainly a qualitative record was. The new nest cards were in use for the second year and most observers gave complete data on them. Much new information on nest sites and habitats was reported. Many observers recorded several visits to a single nest; this data will be a 'goldmine' of knowledge for future students of avian life histories.

The Nest Card Program also received about 40 late nest cards, not turned in in past years. Forty-eight nest cards were received from out-of-state; 32 from Arkansas, 12 from Virginia, and 4 from New Hampshire. Nest records from out-of-state should be sent to the appropriate local nest record program or if none exists, to the North American Nest-record Card Program at Cornell University. If the records are not going to any other program we would be happy to receive them.

The distribution of cards, species, and observers by counties is shown in Table 1.

Table 1. County and State Totals for 1964

<u>County</u>	<u>Number of species</u>	<u>Number of observers</u>	<u>Number of nests</u>	<u>Number of cards</u>
Allegany	2	1	2	2
Anne Arundel	30	4	50	47
Baltimore	16	2	20	20
Caroline	4	2	10	10
Charles	3	3	152	3
Frederick	7	3	16	16
Garrett	5	2	6	6
Harford	3	2	3	3
Montgomery	11	12	11	11
Prince Georges	43	18	245	242
St. Marys	12	3	518	17
Talbot	45	8	890	342
Washington	1	1	2	2
Wicomico	1	1	1	1
<u>Worcester</u>	<u>26</u>	<u>4</u>	<u>1266</u>	<u>46</u>
State Totals	98	44	3192	768

The forty-four people who contributed observations in 1964 are listed below: Bill Anderson, Glen Austin, Mark Beall, David Bridge, Margaret Bridge, Bill Bryan, Danny Bystrak, Paul Bystrak, Doug Carroll, Mike Calhoun, Roger Clapp, Mary Cockey, Gladys H. Cole, Mrs. George Cropper, Sam Dyke, Roberta B. Fletcher, Mel Garland, Bill Hilgartner, Bill Johnson, Miss M. Kemner, Vernon Kleen, Ken Libby, Frank B. McGilvrey, Don Meritt, Bonnie Mogaverna, Brent Nelson, Mrs. Carl Owens, Sarah E. Quinn, Jan Reese, Chandler S. Robbins, Eleanor C. Robbins, George Robbins, Fred C. Schmid, William Schneider, Leslie Schunick, Carol Scudder, Marcia Snyder, Peter Shefler, Richard Shaw, Billy Taylor, Francis M. Uhler, Tom M. Valegå, Willet T. Van Velzen, John Wanuga.

ANNOTATED LIST

Brief notes of the 100 species reported in 1964. Record-breaking dates have been underscored.

GREAT BLUE HERON--Two colonies, with 300 and 400 nests.

GREEN HERON--A record 112 nests reported; 9 nests with young on the early date of May 17 (JR, DM, LS, BB) and 9 nests with eggs on the late date of July 18 (JR, DM, BB).

LITTLE BLUE HERON--113 young banded at two colonies.

CATTLE EGRET--Only 30 young banded; down from the past two years.

COMMON EGRET--132 young banded at two colonies; nesting in Talbot County again this year.

SNOWY EGRET--196 young banded in the Worcester County colonies.

LOUISIANA HERON--45 young banded in Worcester County.

BLACK-CROWNED NIGHT HERON--53 young banded at two colonies.

GLOSSY IBIS--54 young banded at the Worcester County colonies.

MALLARD--13 nests were recorded from Talbot County; one late nest with eggs on July 8 (DM). Four early egg dates from Prince Georges County are March 12, 14, 15, and 18 (FBM, FMU).

BLACK DUCK--14 nests.

WOOD DUCK--36 nests at Patuxent Wildlife Research Center; 2 early hens began laying on March 1 and 6 (FBM, FMU).

HOODED MERGANSER--Two nests at Patuxent W.R.C. Egg laying began on March 15 and 17; both nests had 11 eggs but only one set hatched.

BLACK VULTURE--One nest with one egg in Talbot Co.; large young "9/10 feathered" still at nest on July 19 (DM, JR).

RED-TAILED HAWK--One nest with young in Anne Arundel County.

RED-SHOULDERED HAWK--19 young in six nests in Prince Georges Co. (FCS).

OSPREY--129 nests. Two nests with early egg dates; 2 eggs April 5 and 1 egg April 11. Also two nests with young on May 17, both recorded as "about one week old", and 3 nests which had 4 eggs each (JR).

SPARROW HAWK--3 young off the nest in Charles Co. on June 10 (FCS).

BOBWHITE--An early nest with five eggs on April 25 in Talbot Co. (JR).

PIPING PLOVER--Two pairs with at least 5 young on Assateague Island.

KILLDEER--3 broods of young: 4, 4, and 2; all in early May.

HERRING GULL--Two early nests with 2 eggs on June 6 (DB).

LAUGHING GULL--302 young banded at Robbins Marsh on July 4.

FORSTER'S TERN--25 nests all with eggs at Robbins Marsh, July 4.

COMMON TERN--A colony in Talbot County of about 75 to 80 pairs.

- LEAST TERN--23 young banded on Assateague Island.
- BLACK SKIMMER--About 140 pairs in Worcester Co.; 104 young banded.
- MOURNING DOVE--13 nests reported. 15 day incubation period recorded for 1 nest in Prince Georges County (MK,VK).
- YELLOW-BILLED CUCKOO--One nest in Frederick Co. had 3 eggs on May 30.
- BARN OWL--14 nests all in duck blinds.
- SCREECH OWL--Four nests with young.
- GREAT HORNED OWL--One nest in Talbot County.
- BARRED OWL--One young, nearly full grown, standing in entrance to nest-hole in a Sycamore at Mill Creek Sanctuary on May 10.
- CHIMNEY SWIFT--A nest with 4 eggs in Talbot County on May 30.
- RUBY-THROATED HUMMINGBIRD--One nest in Talbot Co. at 18 ft. in Silver Maple.
- BELTED KINGFISHER--A nest in St. Marys Co. had 7 eggs on May 6 (FCS).
- YELLOW-SHAFTED FLICKER--Eggs or young were determined for three nests; this year each had five (PS,LS,MB). A late nest in Anne Arundel Co. had young on August 7, but was empty on the 8th (BA).
- RED-BELLIED WOODPECKER--Nest being dug on April 21 in Anne Arundel Co.
- HAIRY WOODPECKER--Three nests with young between May 28 and June 13.
- DOWNY WOODPECKER--Three nests with young between May 28 and June 5.
- EASTERN KINGBIRD--Two nests in Talbot Co. with eggs, May 26 and July 7.
- GREAT CRESTED FLYCATCHER--An early nest in Prince Georges Co. with 6 "newly hatched" young on June 10 (FEM,FMJ).
- EASTERN PHOEBE--17 nests on man-made structures, 2 on natural cliffs. A late nest in Garrett Co. had 3 young on August 2 (D.Bystrak).
- ACADIAN FLYCATCHER--A Prince Georges Co. nest had 3 eggs on May 29.
- HORNED LARK--Building in Caroline County on May 2.
- TREE SWALLOW--Two nests in May at Denton, Caroline County.
- BANK SWALLOW--A large colony, with about 300 nest holes, in Charles Co.
- BARN SWALLOW--23 nests reported.
- PURPLE MARTIN--Seven single (not colonial) nestings were reported. A nest in Prince Georges Co. tied the early egg date of May 22 (see Maryland Birdlife 15:94, 1959).
- BLUE JAY--Four nests reported, each with four young.
- COMMON CROW--Two nests with young on May 2 and 5.
- CAROLINA CHICKADEE--Nestling period for one nest was 16 days (PB). Another nest was only 6 inches above the ground.
- TUFTED TITMOUSE--Two nests, one with young on May 20 and 28.
- WHITE-BREASTED NUTHATCH--Young out of nest on May 30 at Patuxent W.R.C.
- BROWN-HEADED NUTHATCH--Two nests reported, both in dead pines; 15 and 18 feet. Each had young; one in Talbot Co. on May 30 (JR) and one in St. Marys Co. on May 2 (KL,VK).
- HOUSE WREN--Incubation period for one nest was 14 days (ECR).
- CAROLINA WREN--Five nest reports received.
- MOCKINGBIRD--21 nests reported. Average clutch of 3.3 eggs for 17 nests.
- CATBIRD--An early nest in Talbot Co. with one egg on May 4 and 4 eggs on May 7 (JR).
- BROWN THRASHER--Incubation period was 13 days in 2 Talbot Co. nests(JW).
- ROBIN--Incubation period was determined for 7 nests: 12, 13, 13 and less than 14 days (DM); 12 days (JW); 12 or 12+ days (LS); and 12 or 13 days (ECR).
- WOOD THRUSH--10 nests, all in late May.

- BLUEBIRD--14 nestings reported. One pair or female (?) nested 3 times in the same box. First nesting: 5 eggs laid, one young fledged; 2nd nesting: 3 eggs, two young left the nest; 3rd nesting: 2 eggs on August 6, female incubating. The female was last seen in the box on Sept. 3, almost a month later and there were still only 2 eggs (TMV).
- BLUE-GRAY GNATCATCHER--2 eggs in a Worcester County nest on May 10.
- STARLING--102 nests reported from the Wood Duck boxes at Patuxent W.R.C.
- BLACK-&-WHITE WARBLER--A nest found in Prince Georges Co. on June 4, had 1 egg, one dead young warbler and 1 live Brown-headed Cowbird.
- PROTHONOTARY WARBLER--3 nests from Pocomoke Swamp; 2 from Patuxent.
- WORM-EATING WARBLER--Three young out of nest being fed by adults on June 26 in Anne Arundel County.
- PARULA WARBLER--Building in late May in Prince Georges County.
- YELLOW WARBLER--Two young about to leave nest on June 26 in Pr.Geo. Co.
- MAGNOLIA WARBLER--Adult seen feeding cowbird on Aug. 2 in Garrett Co.
- BLACK-THROATED BLUE WARBLER--Male feeding cowbird on Aug. 2 in Garrett.
- CERULEAN WARBLER--A nest at Rock Run Sanctuary in a Tulip Popular (GHC).
- PRAIRIE WARBLER--Two nests in Anne Arundel Co. in July raised 5 young.
- OVENBIRD--4 very small young just out of the nest, May 27, in Pr.Geo.Co.
- LOUISIANA WATERTHRUSH--Two broods of young out of nest, May 25, P.G.Co.
- KENTUCKY WARBLER--A nest at Patuxent W. R. C. with five eggs on May 25 hatched on June 8; incubation period - 14 days.
- HOODED WARBLER--Adults feeding young cowbird on July 10 in Baltimore Co.
- AMERICAN REDSTART--Building June 9 in Prince Georges County.
- HOUSE SPARROW--9 nests reported, but very little information on them.
- EASTERN MEADOWLARK--5 eggs on May 2 at the Ocean City Airport (VK).
- RED-WINGED BLACKBIRD--51 nests reported from four counties.
- ORCHARD ORIOLE--One nest at 6 1/2 ft. in an apple tree, Fred.Co.(SEQ).
- BALTIMORE ORIOLE--A nest in Talbot Co. had 4 young on June 7. The nest was made entirely of chestnut-colored pony hair (JW).
- BOAT-TAILED GRACKLE--27 nests in Worcester County.
- COMMON GRACKLE--67 nests reported; 1 with a nestling period of 14 days (LS).
- BROWN-HEADED COWBIRD--Hosts for the cowbird were: Black-&-white, Magnolia, Black-thr. Blue and Hooded Warblers, House Sparrow, Red-winged Blackbird (2), and Common Grackle.
- SUMMER Tanager--Sam Dyke found a nest in Worcester Co.; the female was incubating on June 4 and 14.
- CARDINAL--Nine nests from four counties.
- BLUE GROSBEAK--One pair in Caroline County nested four times; the first two were unsuccessful. First egg on May 5, late egg date August 30, late nestling date September 7; all by C. Scudder.
- INDIGO BUNTING--Nest with 2 small young on June 18 at Rock Run Sanc.
- AMERICAN GOLDFINCH--A nest in Anne Arundel Co. raised three young.
- RUFOUS-SIDED TOWHEE--2 nests from A.A.Co.; 1 had half grown young Aug.16.
- SAVANNAH SPARROW--No nest of this species has ever been found in Md. One young, just out of the nest, was caught by hand on New Design Road near Rt. 28 in Frederick Co. on May 30 (VK).
- SEASIDE SPARROW--An early nest with three eggs was found on Assateague Island on May 16 (SD).
- CHIPPING SPARROW--Three nests with dead young, all on July 9 after heavy rain, Prince Georges and Talbot Counties. Five other nests.

FIELD SPARROW--A nest in Cumberland had 4 young on June 16.

SONG SPARROW--A nest in Talbot Co. with two young on July 5.

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COMING EVENTS

- July 9 STATEWIDE - Membership picnic at "Damsite", Chestertown, Md., home of Mr. & Mrs. Edward Mendinhall. All day. Executive Council meeting in afternoon,
- Sept. 10 BALTIMORE - Lake Roland for fall migrants. 9 a.m. Leader: Edward Rykiel, Jr. 542-5490
- Sept. 11 STATEWIDE - Membership picnic at Capt. & Mrs. J. E. M. Wood's, 101 Old Crossing Road, Annapolis. Meet at Sandy Point Park 9:00 a.m. R.S.V.P. to Mrs. Wood for bean soup served at noon. 003-3229
- Sept. 11 BALTIMORE - Twilight Funnelling of Chimney Swifts. Meet at Belvedere and Roland Ave. 6:15 p.m. Cancelled if raining. Leader: Miss Grace Naumann. DR7-9012
- Sept. 15 MONTGOMERY - Monthly meeting, "Observing the Fall Migration".
- Sept. 16 BALTIMORE - Monthly meeting at Cylburn. 8 p.m. Mr. & Mrs. Carl Lubbert will show slides and tell us of their "Trip to Iceland".
- Sept. 17 MONTGOMERY - Expedition: Skyline Drive, Va., for ravens, hawks, and migrating warblers
- Sept. 18 MONTGOMERY - Bird trip - Monument Knob, South Mountain
BALTIMORE - Lilypons near Frederick for shore birds; nearby area for dickcissels and upland plovers; South Mt. for hawk watching and warbler hunting with Montgomery Chapter. Leader: Mr. Carl Carlson.
- Sept. 23-25 New Jersey Audubon Society's Annual Autumn Cape May Weekend. For information call Mrs. William Gerringer, VA5-2175
- Oct. 1 BALTIMORE - Dedication of Florence Burner and Seth Low Memorials at Rock Run Sanctuary. Hosts: Dr. & Mrs. W. Rowland Taylor. Bird walk at 9 a.m. with Mel Garland. Dedication at 11:30 a.m.

OPERATION RECOVERY

September and October 1966. Volunteers to help with records at Damsite, Chestertown, or North Ocean City, contact Mrs. Edward Mendinhall or Mrs. Richard D. Cole.


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